

Fig 1

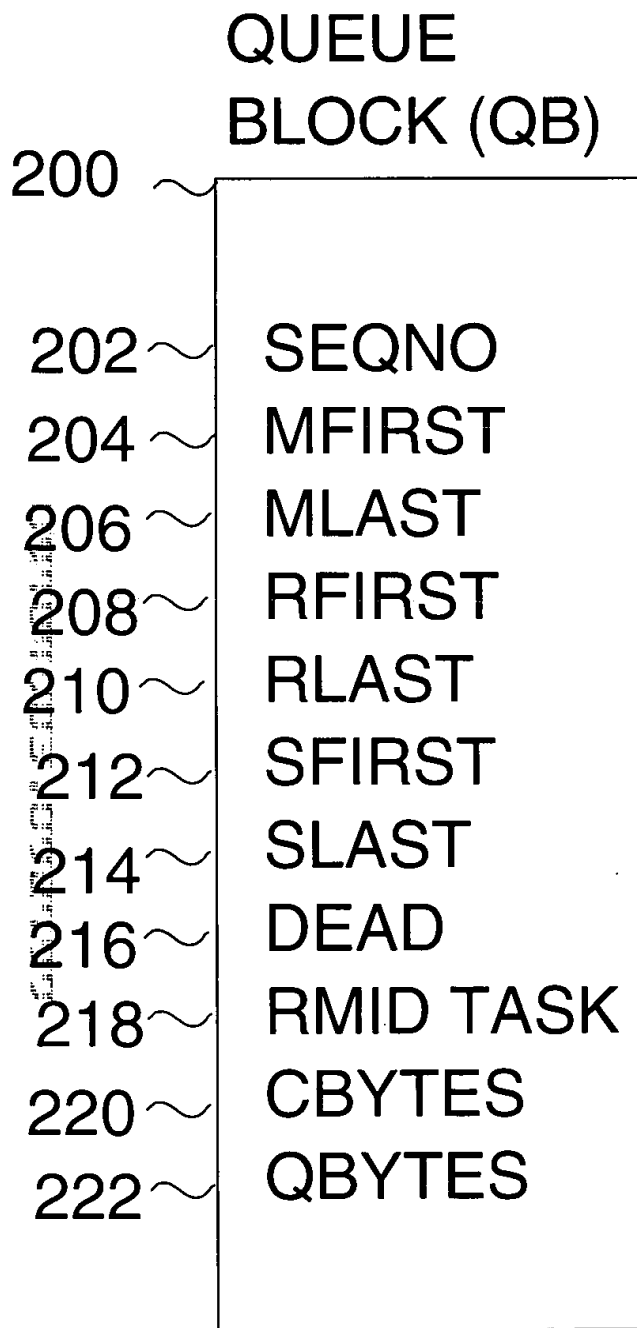



Fig 2

MESSAGE

QUEUE

BLOCK (MSQB)

300



301	Q-ID
302	NEXT
304	DEADNEXT
310	STATE
312	S.PLO
314	S.TASKTERM
316	S.EIDRM
318	S.SIGNAL
320	S.E2BIG
322	S.PAIREDD
324	S.GOTDS
326	ANCHOR
328	USECNTFLG
330	PAIR
332	MSGPTR
334	TOBEFREED

Fig 3

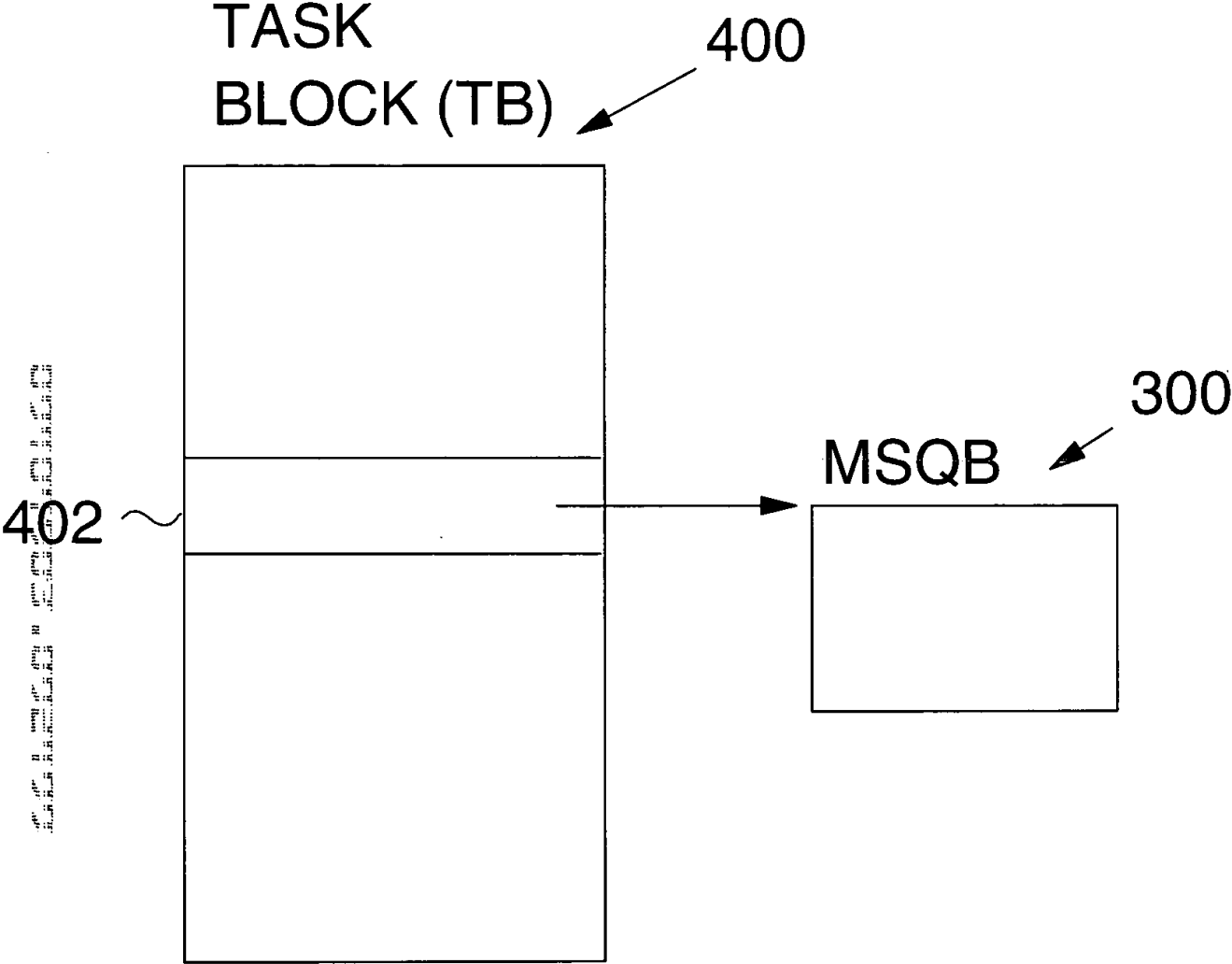


Fig 4

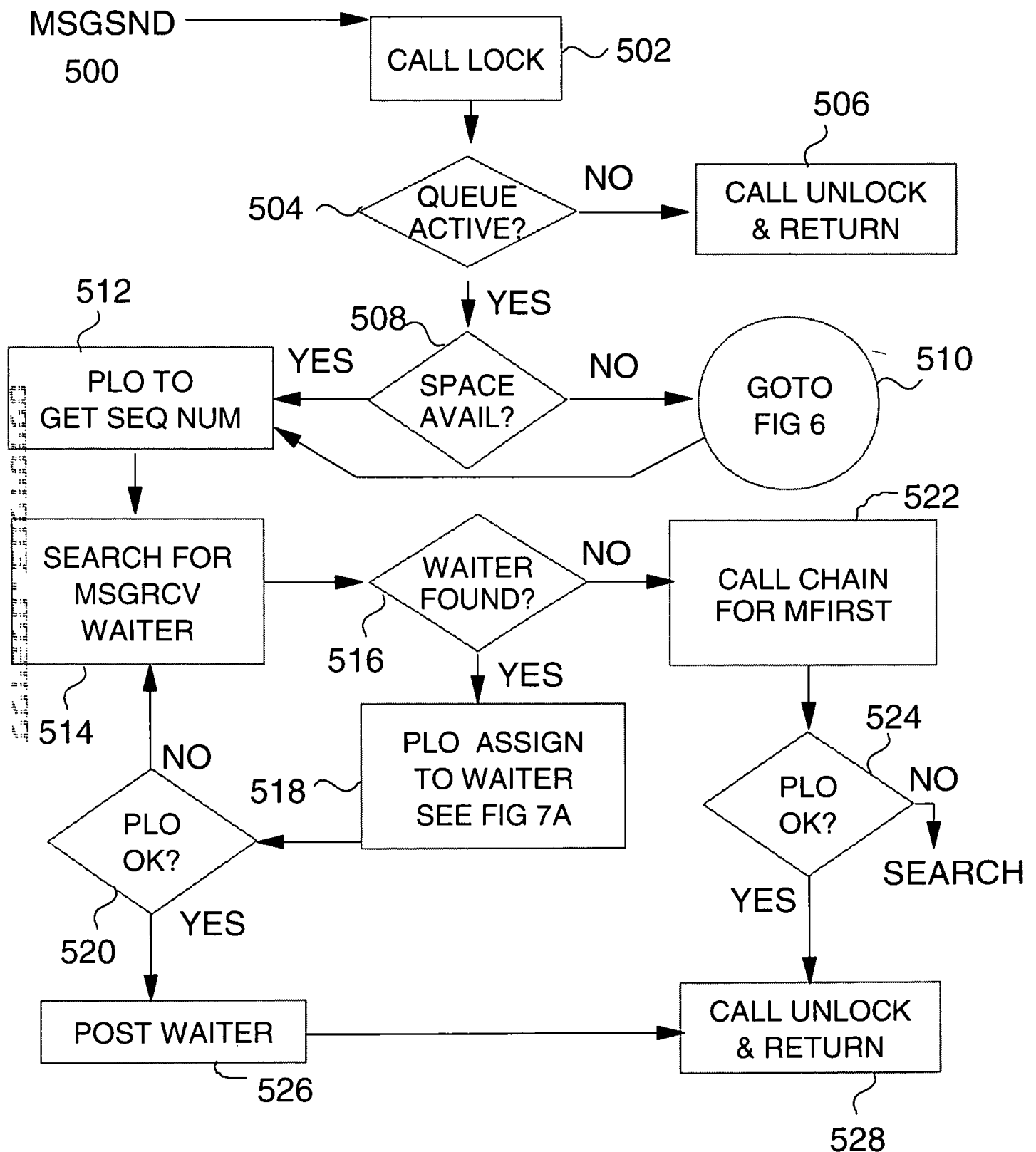


Fig 5

MSGSEND NO SPACE AVAILABLE

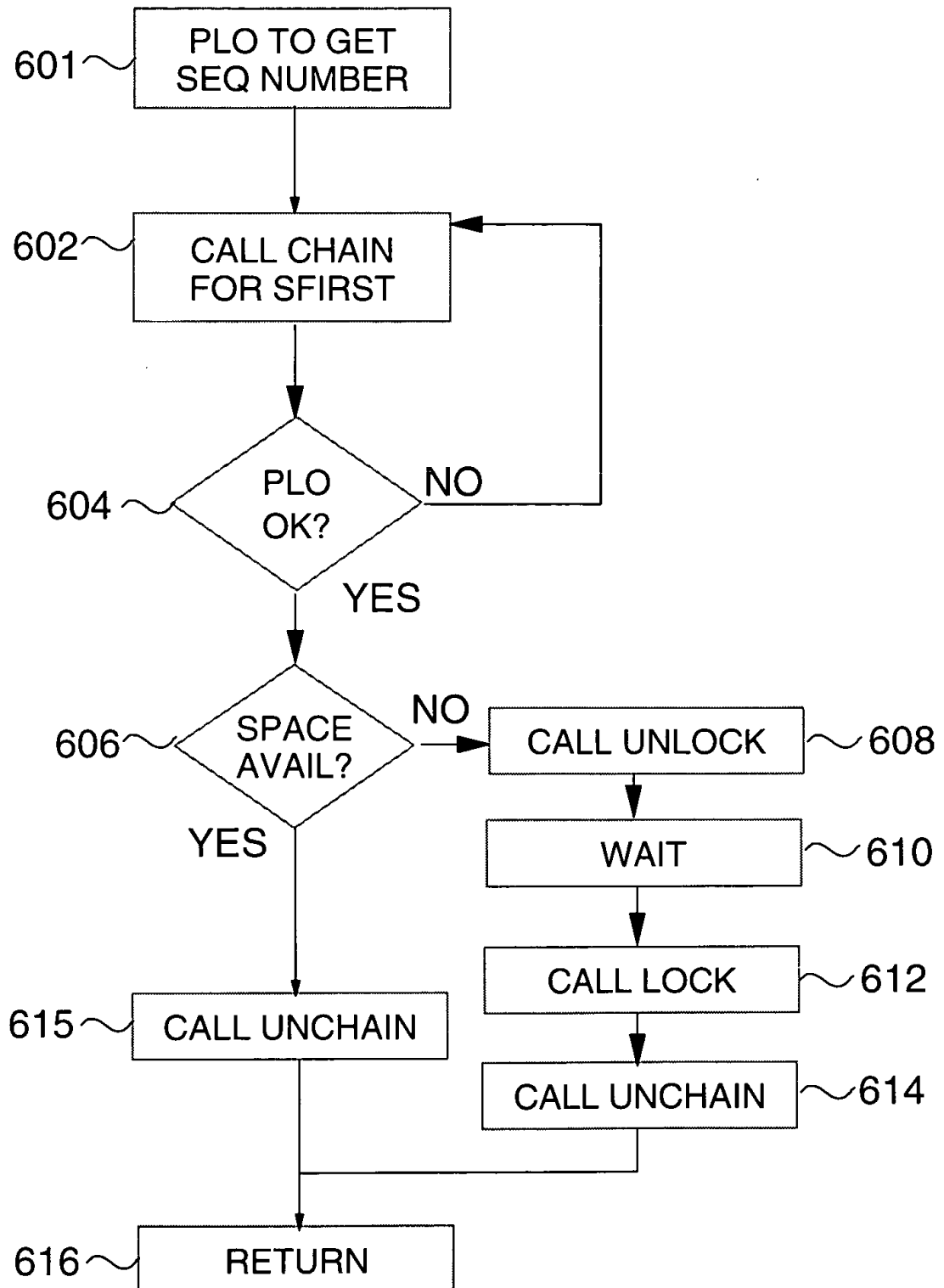


Fig 6

PLO ASSIGN MESSAGE TO WAITER - BEFORE

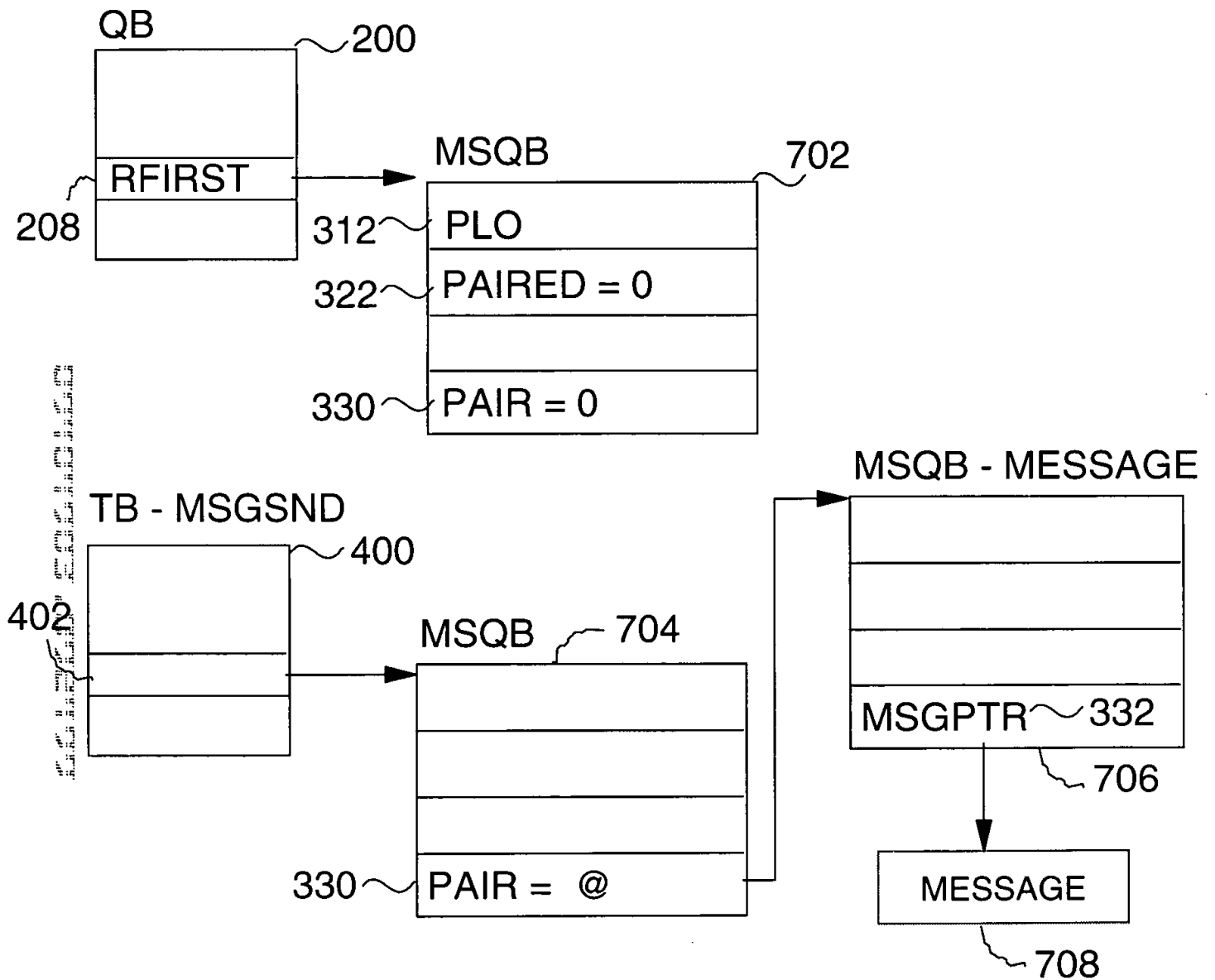


Fig 7A

PLO ASSIGN MESSAGE TO WAITER - AFTER

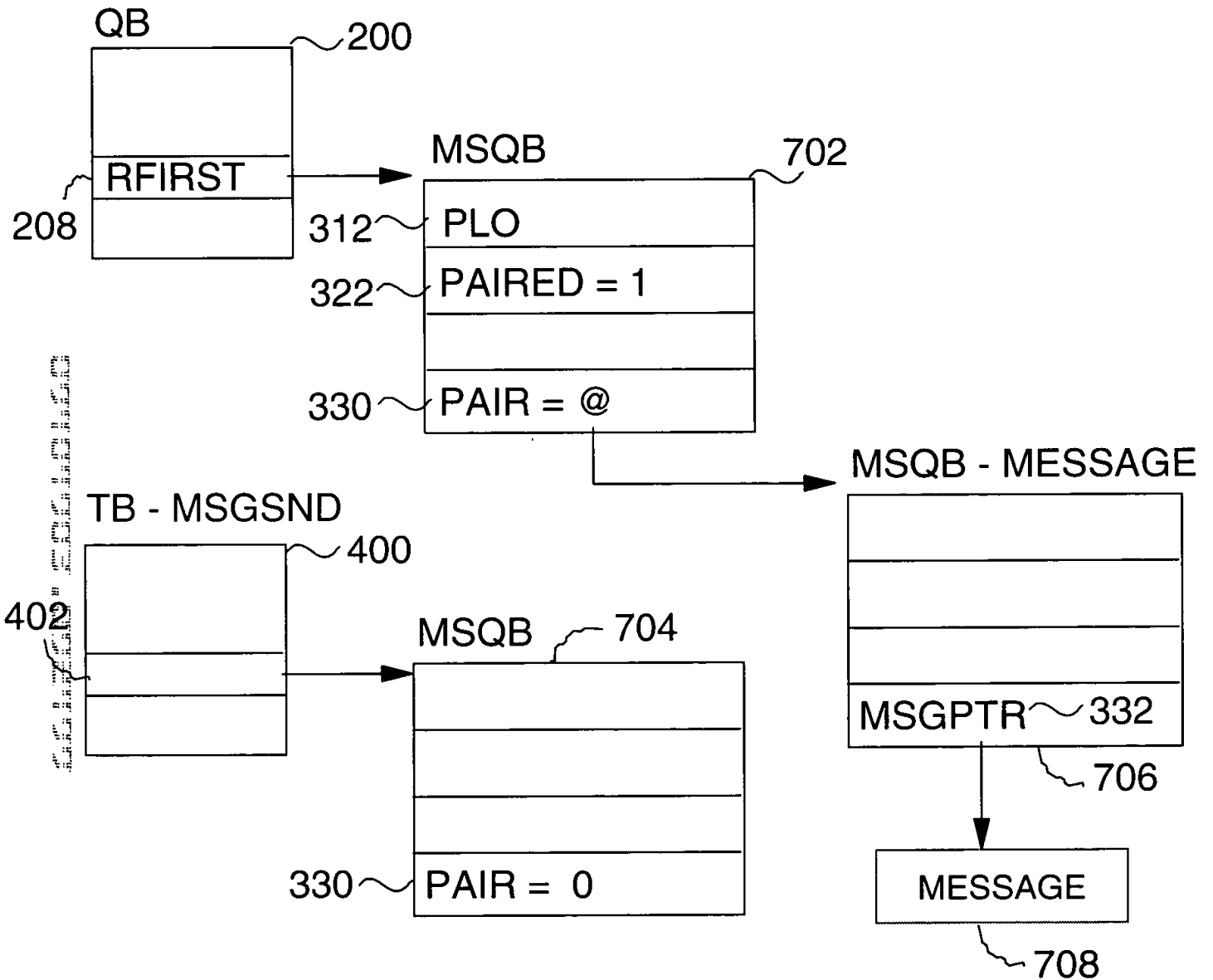


Fig 7B

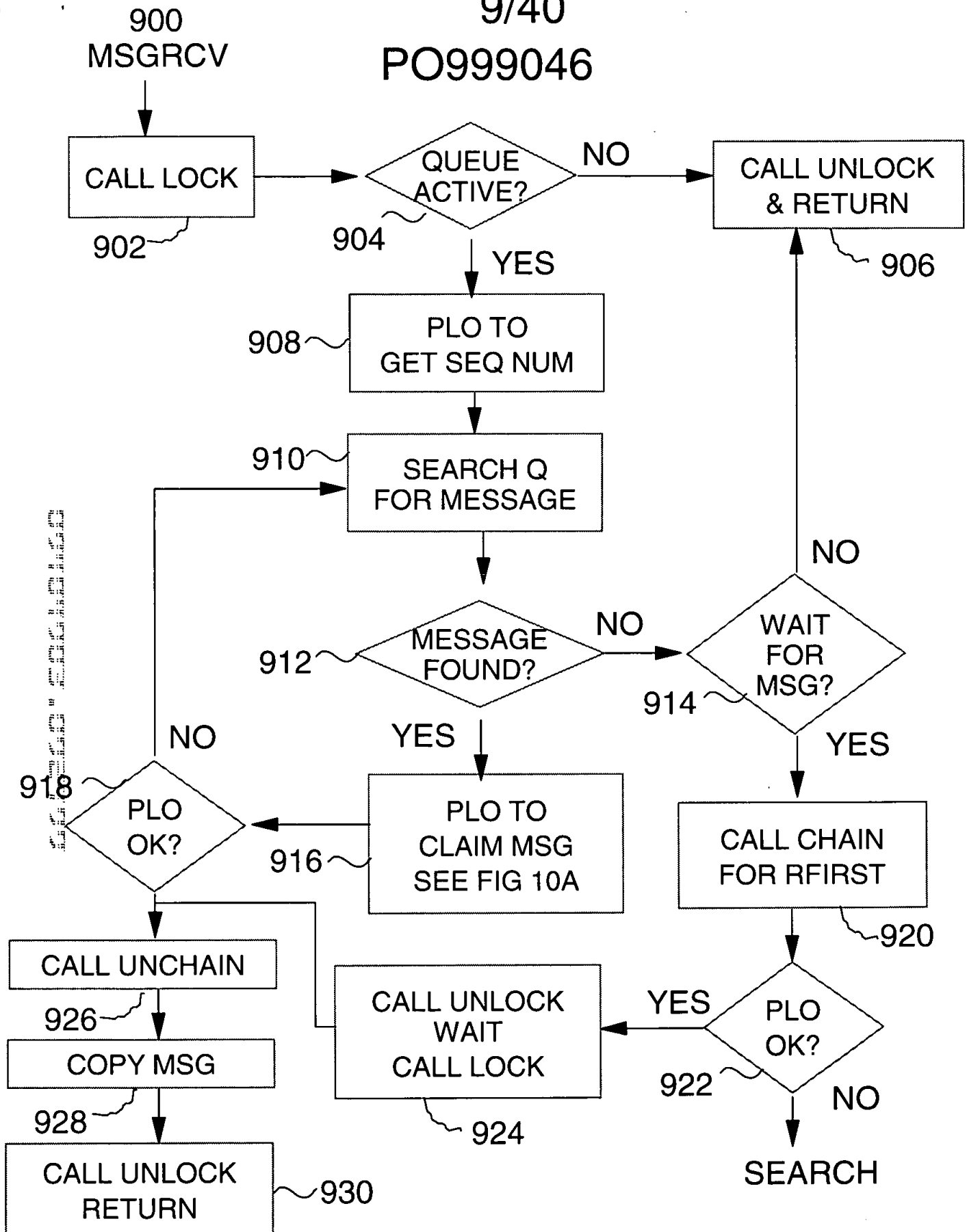


Fig 9

PLO TO ASSIGN MESSAGE TO CALLER - BEFORE

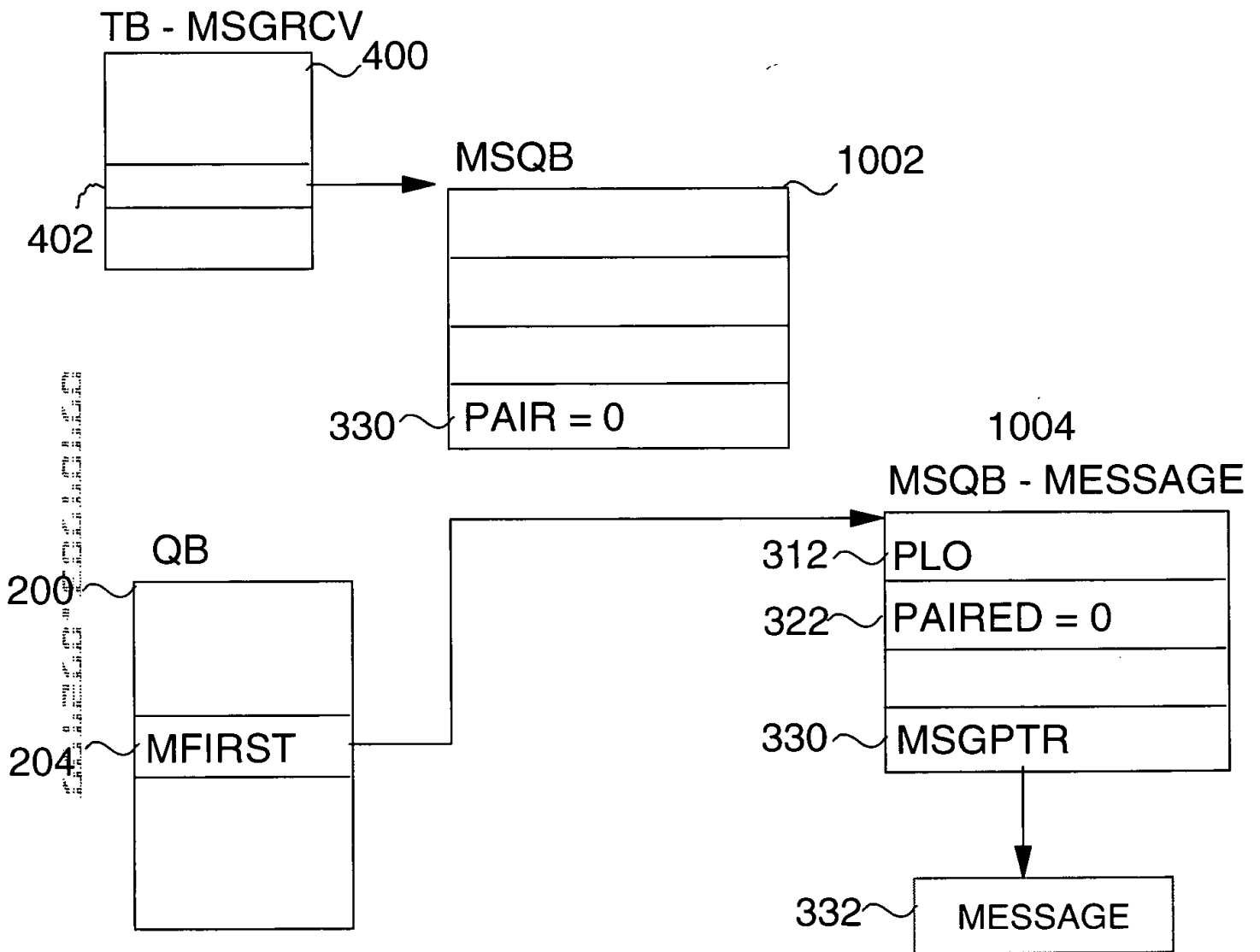


Fig 10A

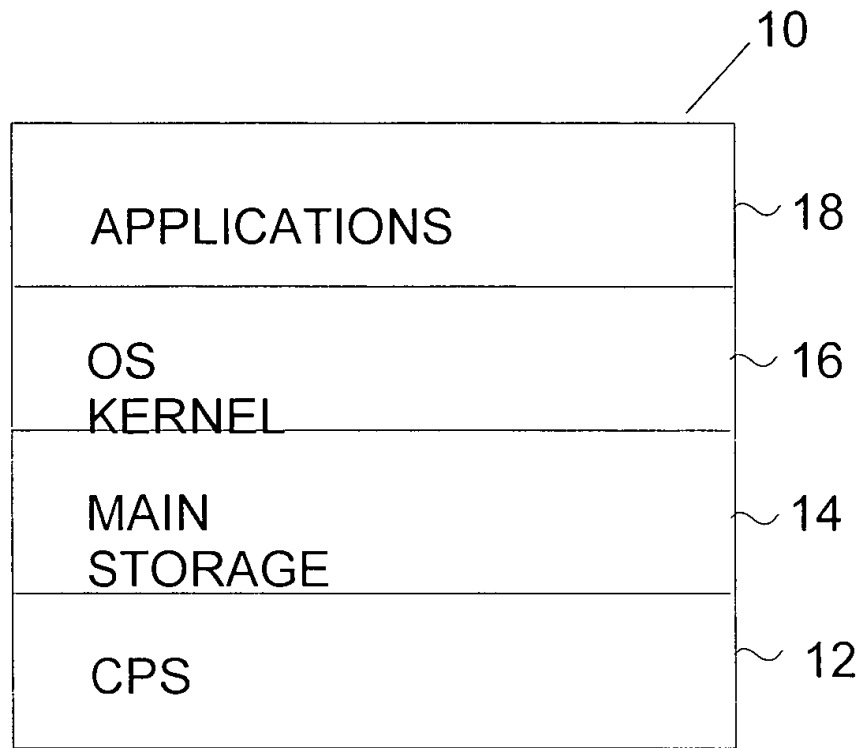


Fig 11

PLO TO ASSIGN MESSAGE TO CALLER - AFTER

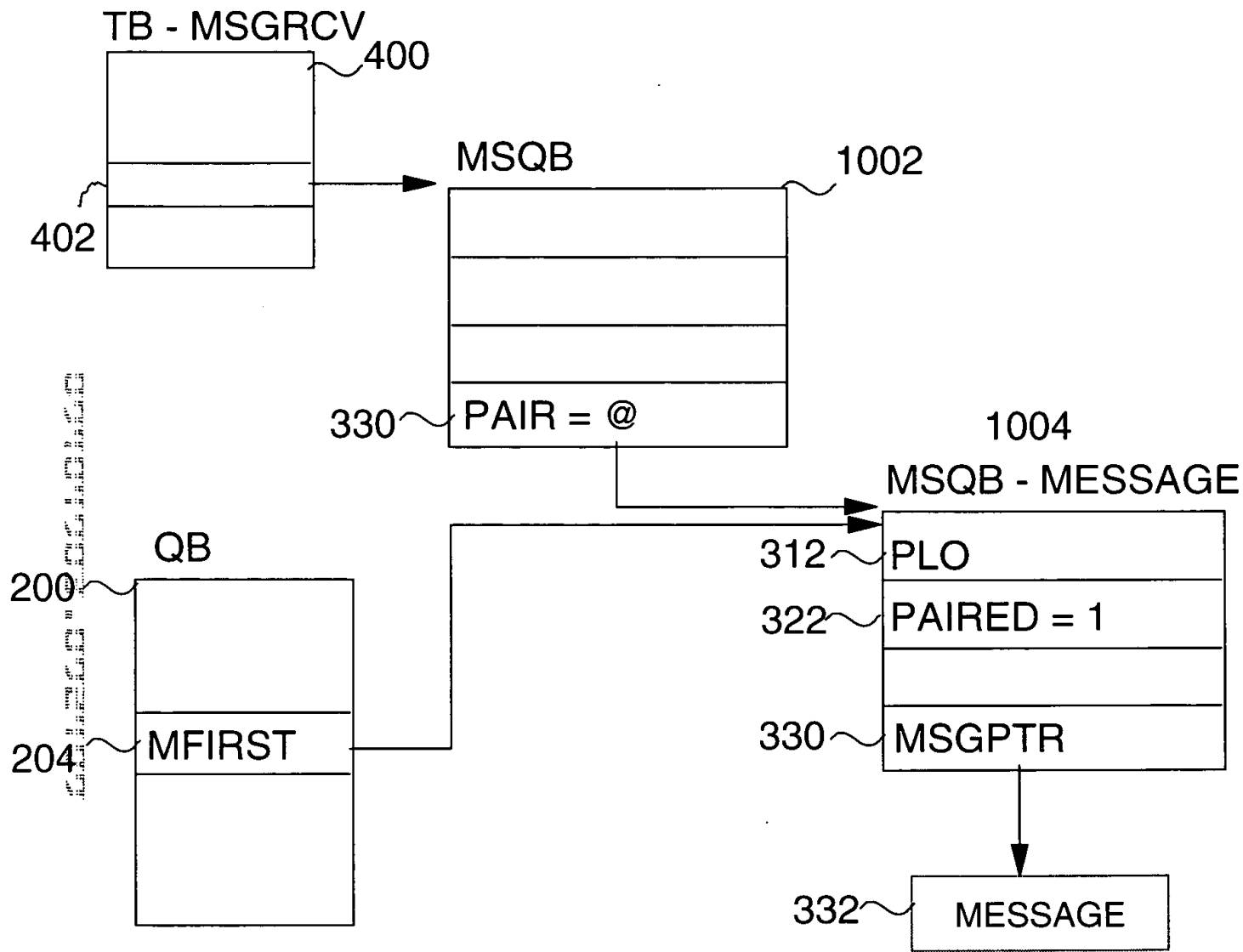


Fig 10B

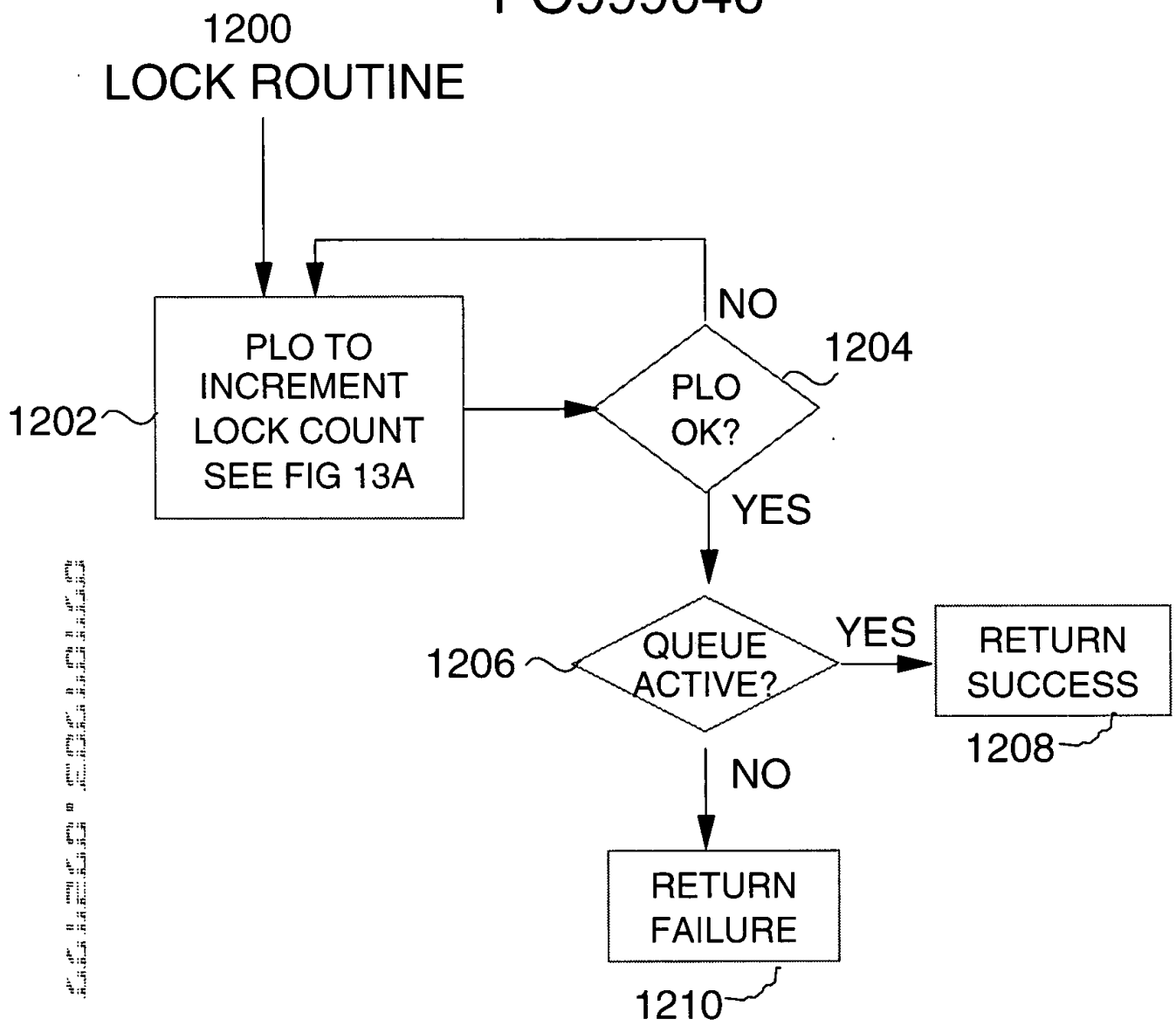


Fig 12

LOCK PLO STATE - BEFORE

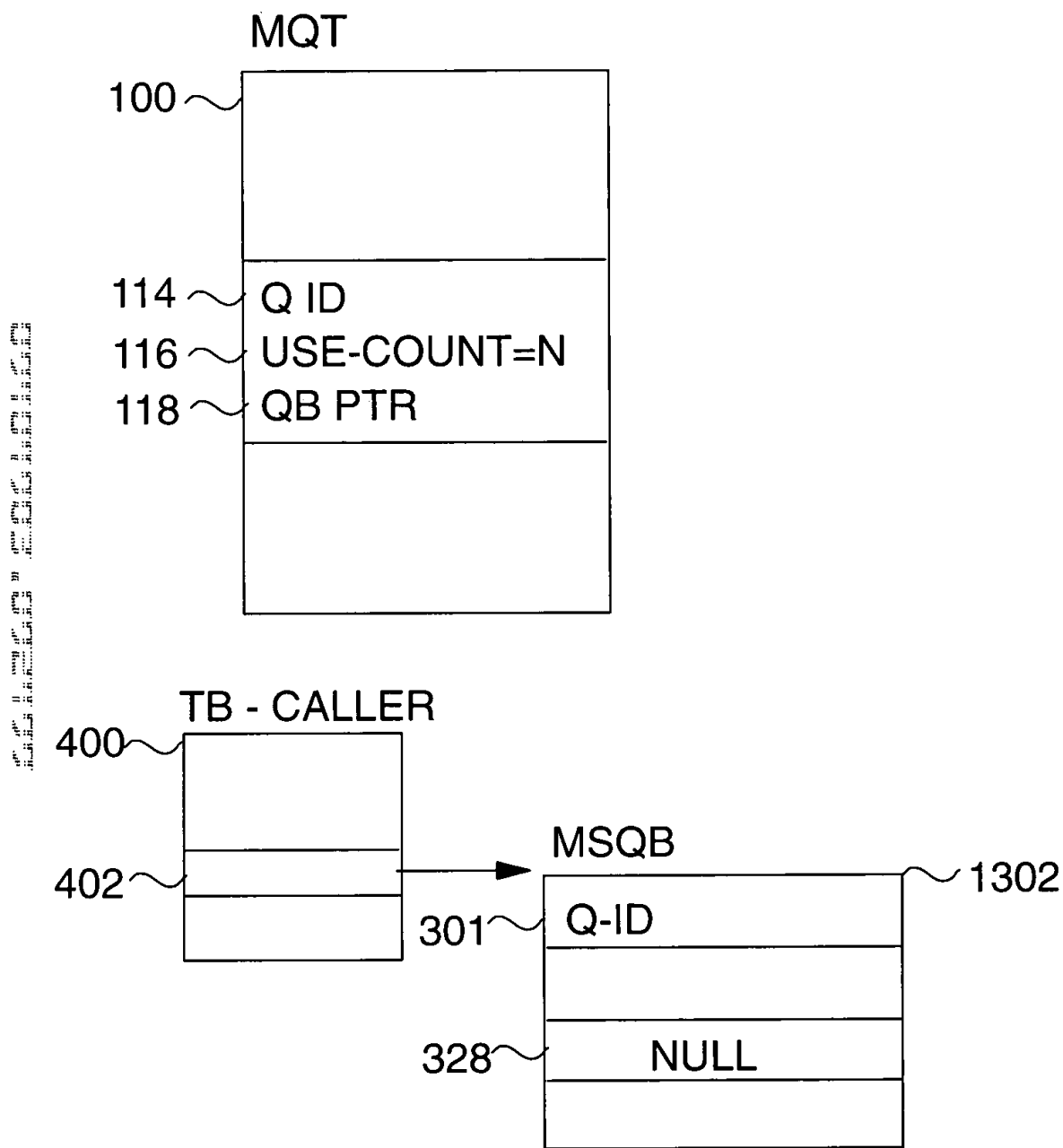


Fig 13A

LOCK PLO STATE - AFTER

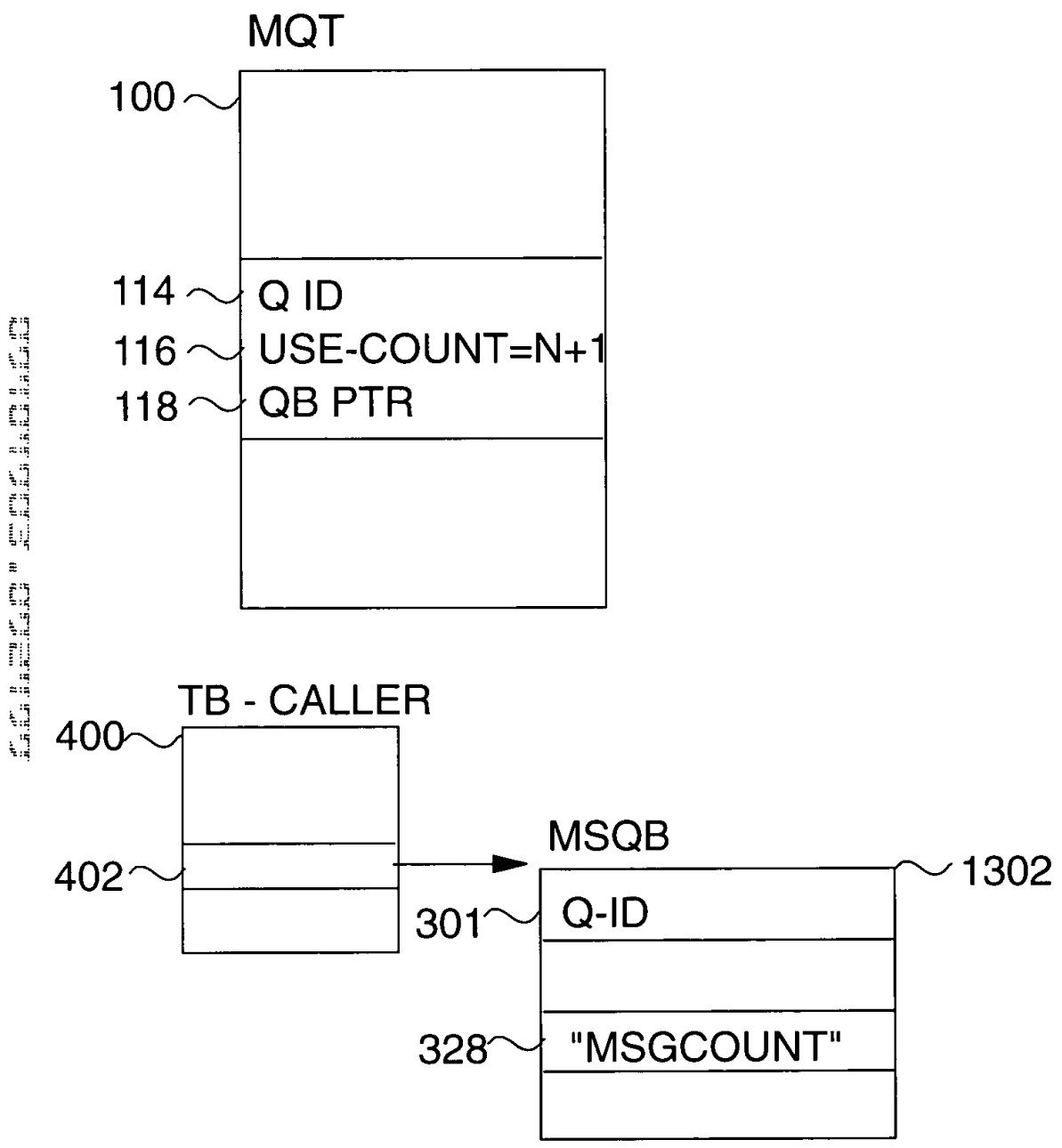


Fig 13B

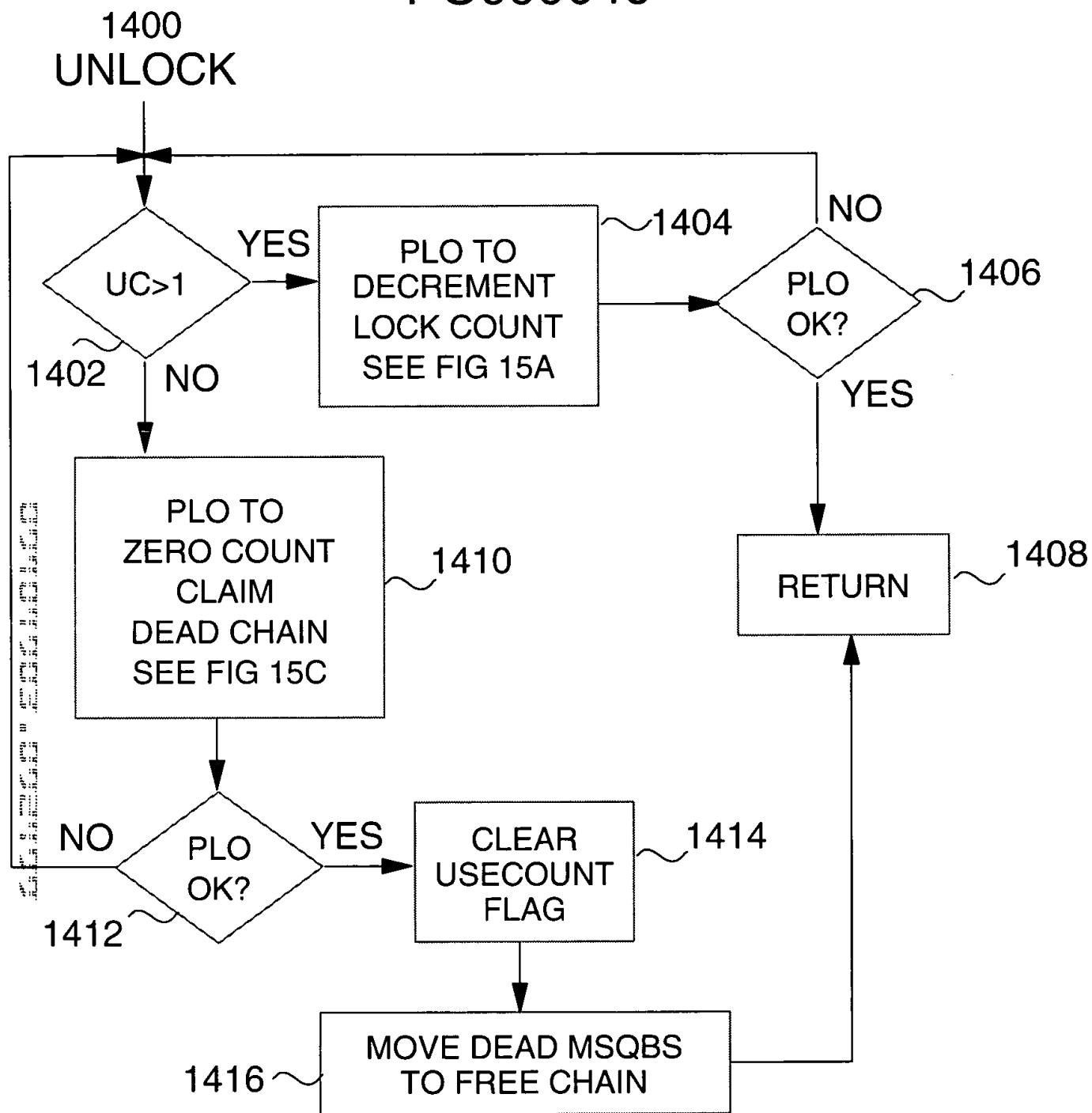


Fig 14

UNLOCK PLO COUNT > 1 - BEFORE

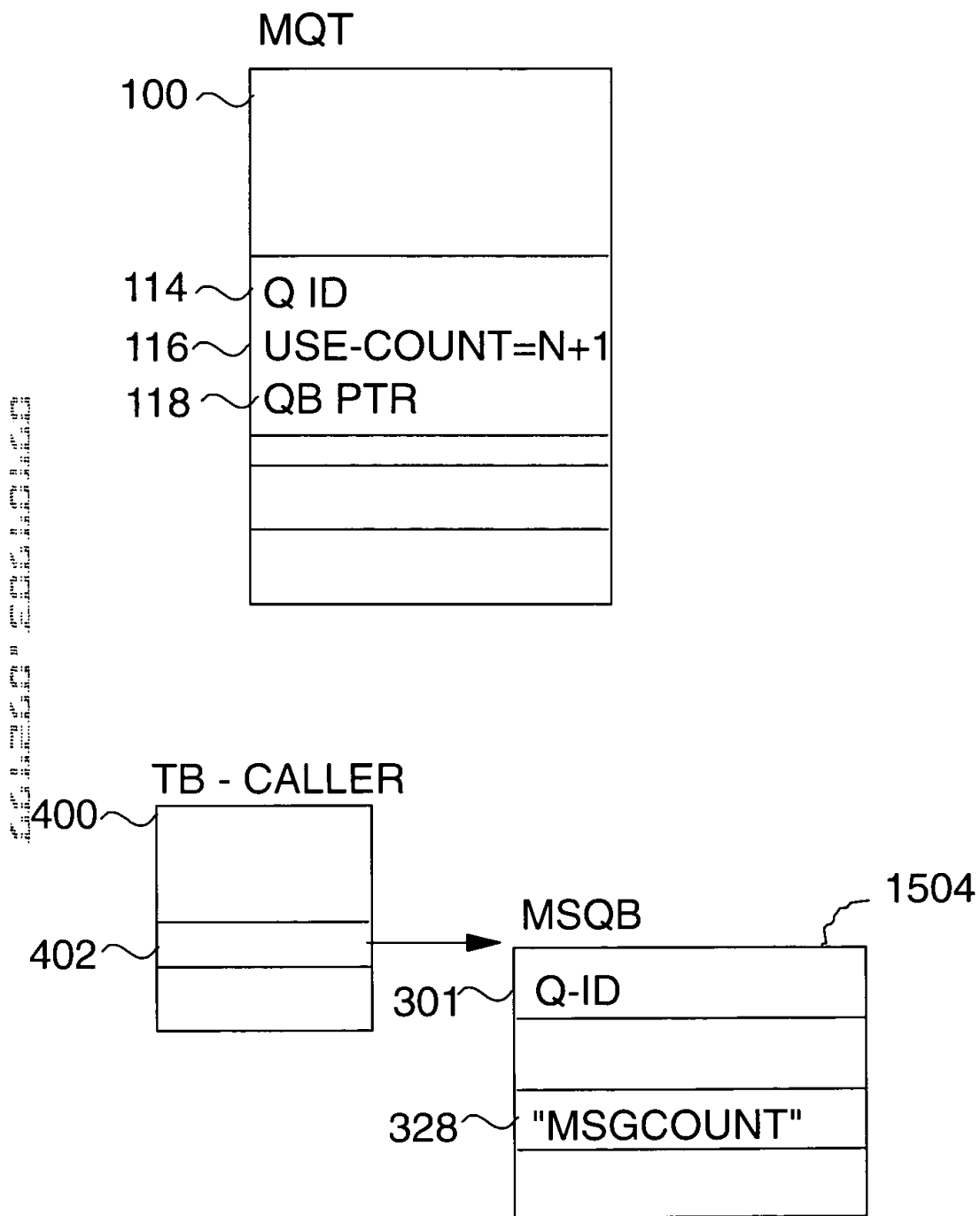


Fig 15A

UNLOCK PLO CNT > 1 - AFTER

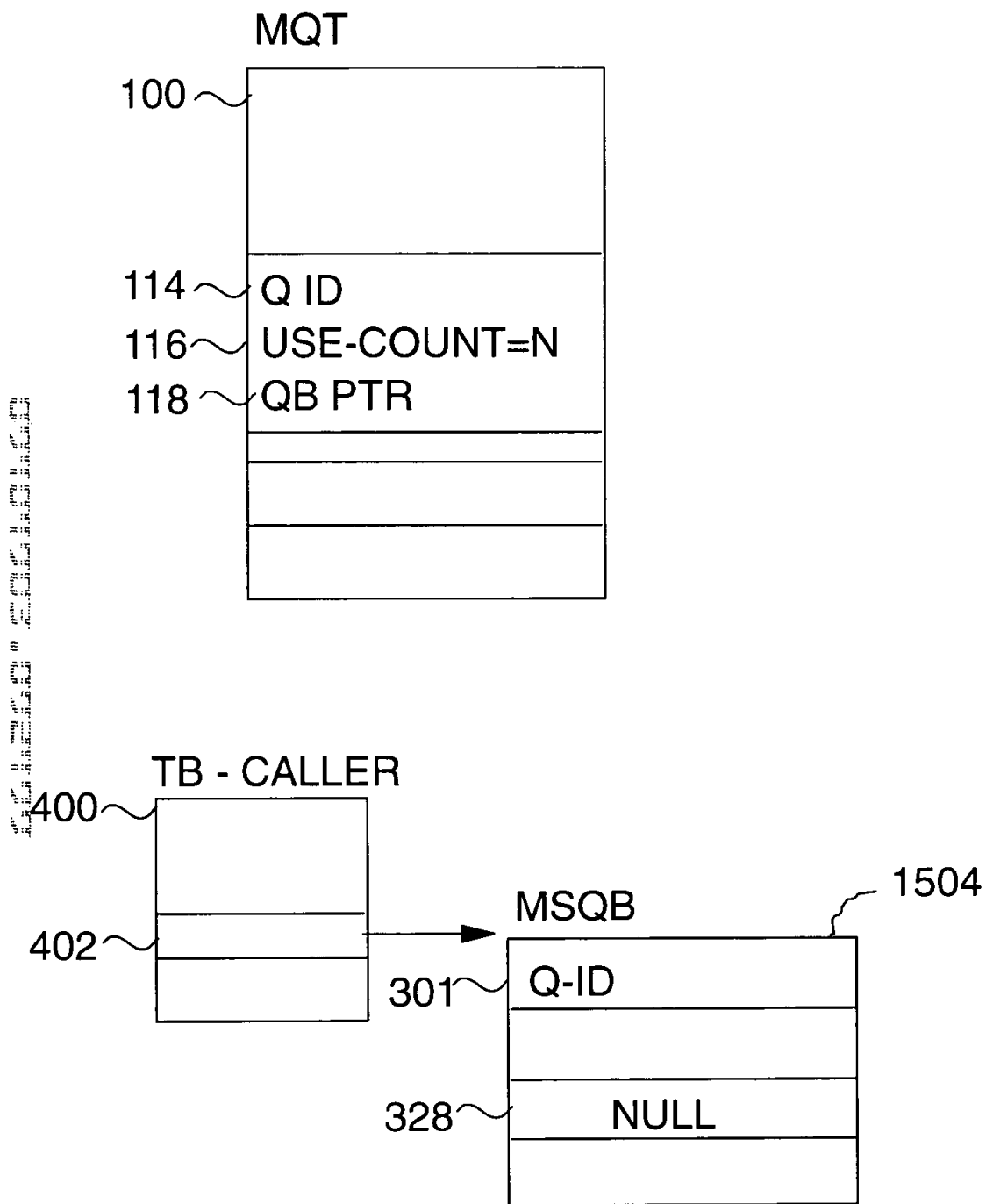


Fig 15B

UNLOCK PLO COUNT = 1 - BEFORE

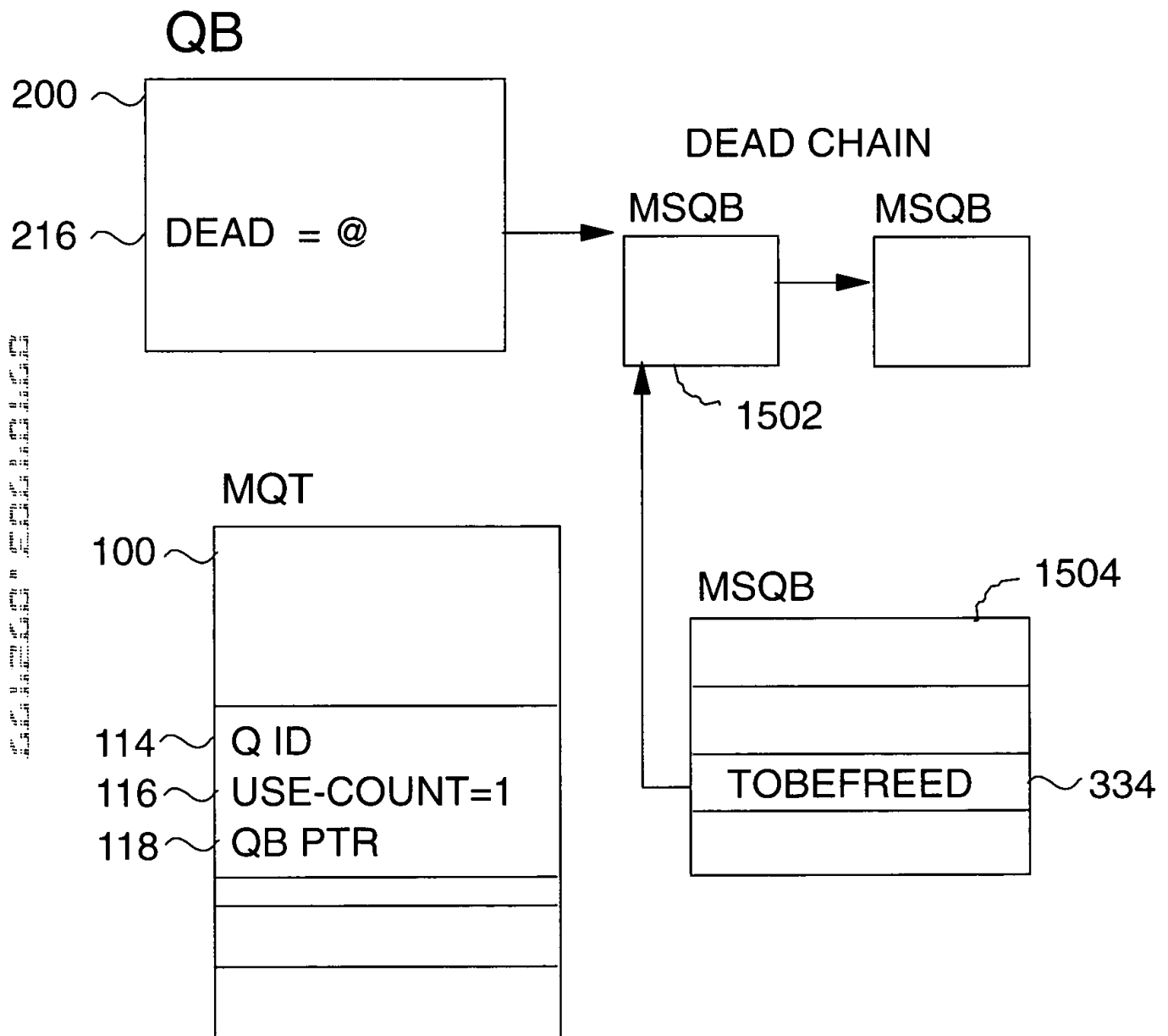


Fig 15C

UNLOCK PLO COUNT = 1 - AFTER

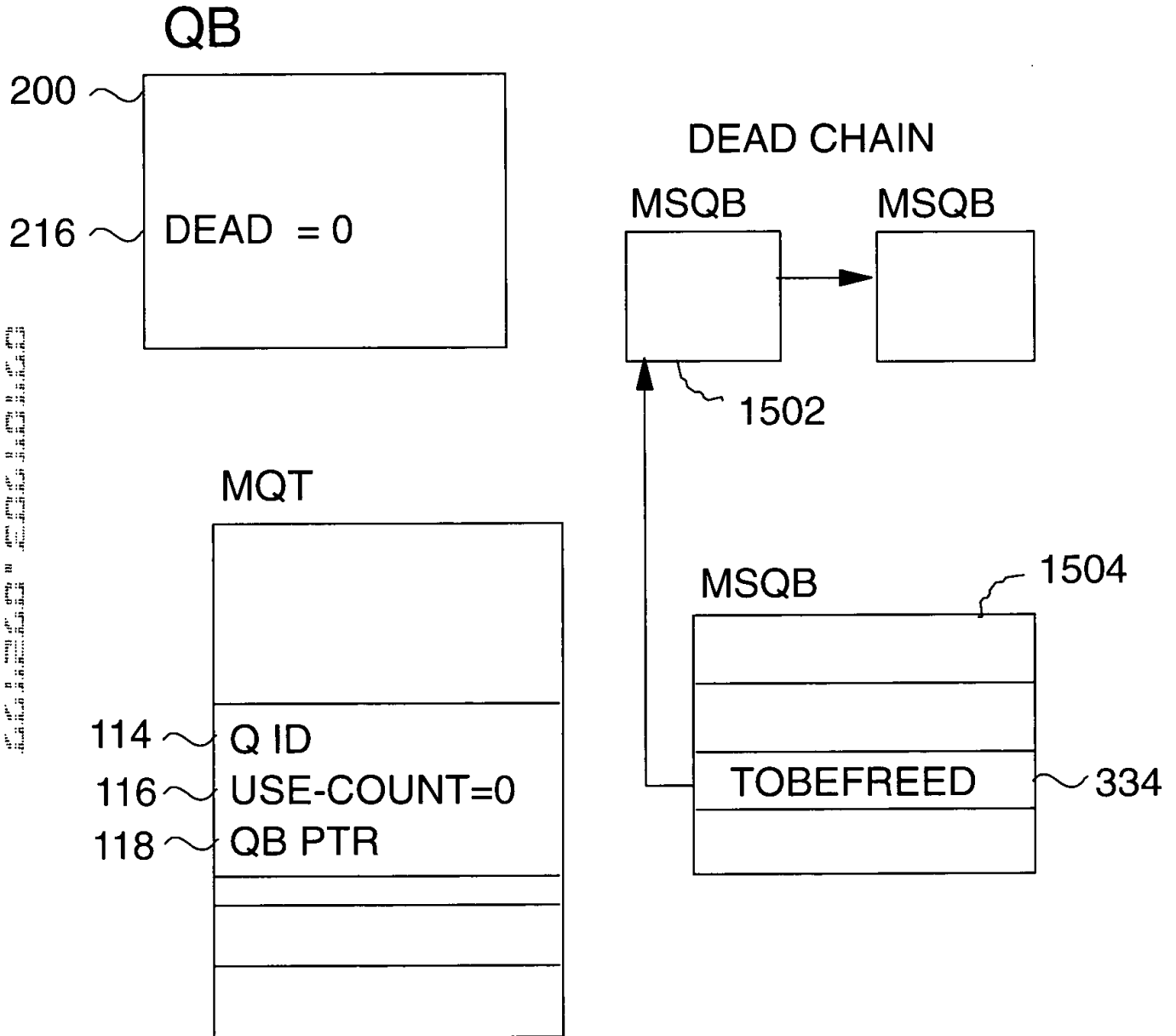


Fig 15D

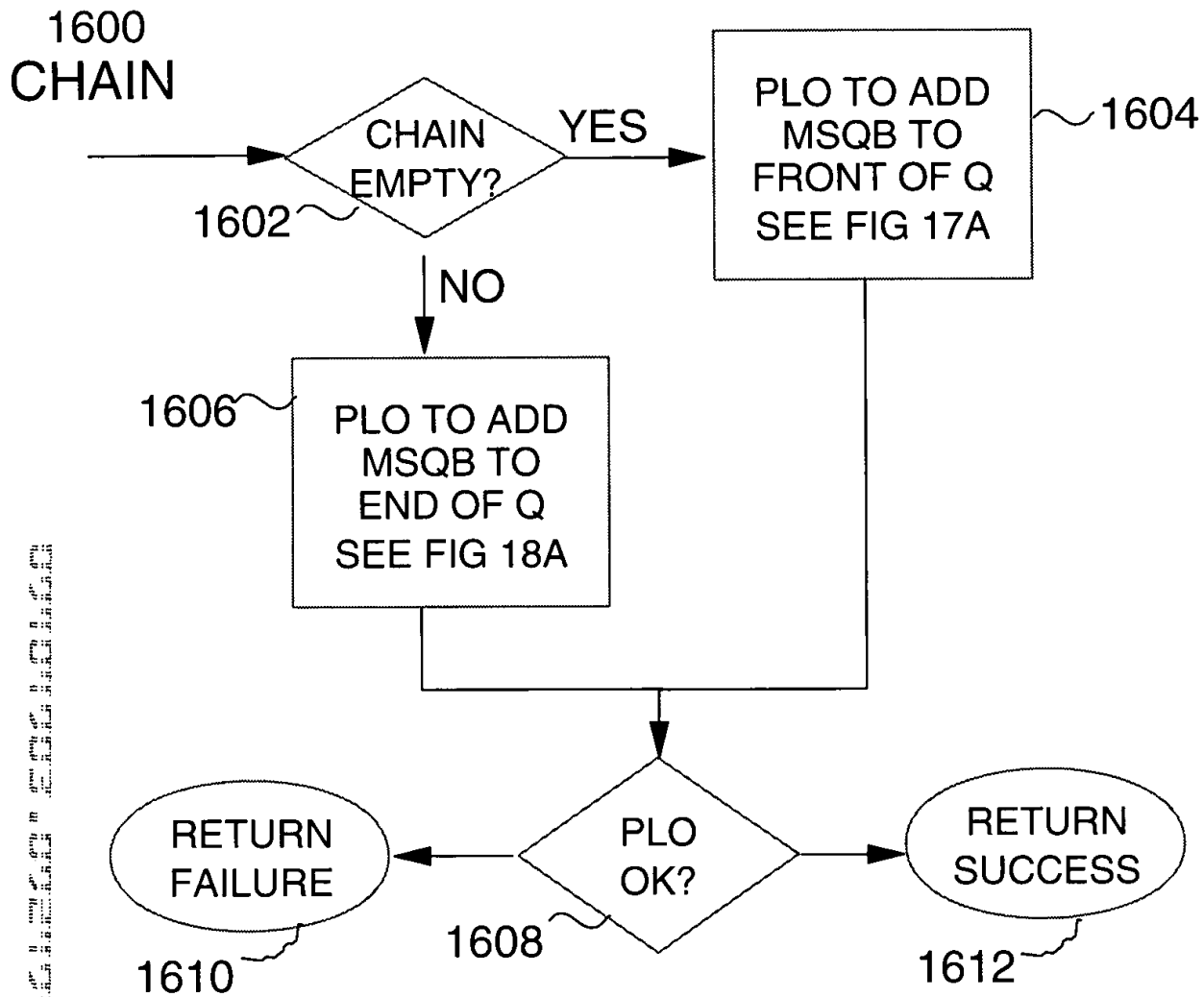


Fig 16

PLO CHAIN TO FRONT - BEFORE

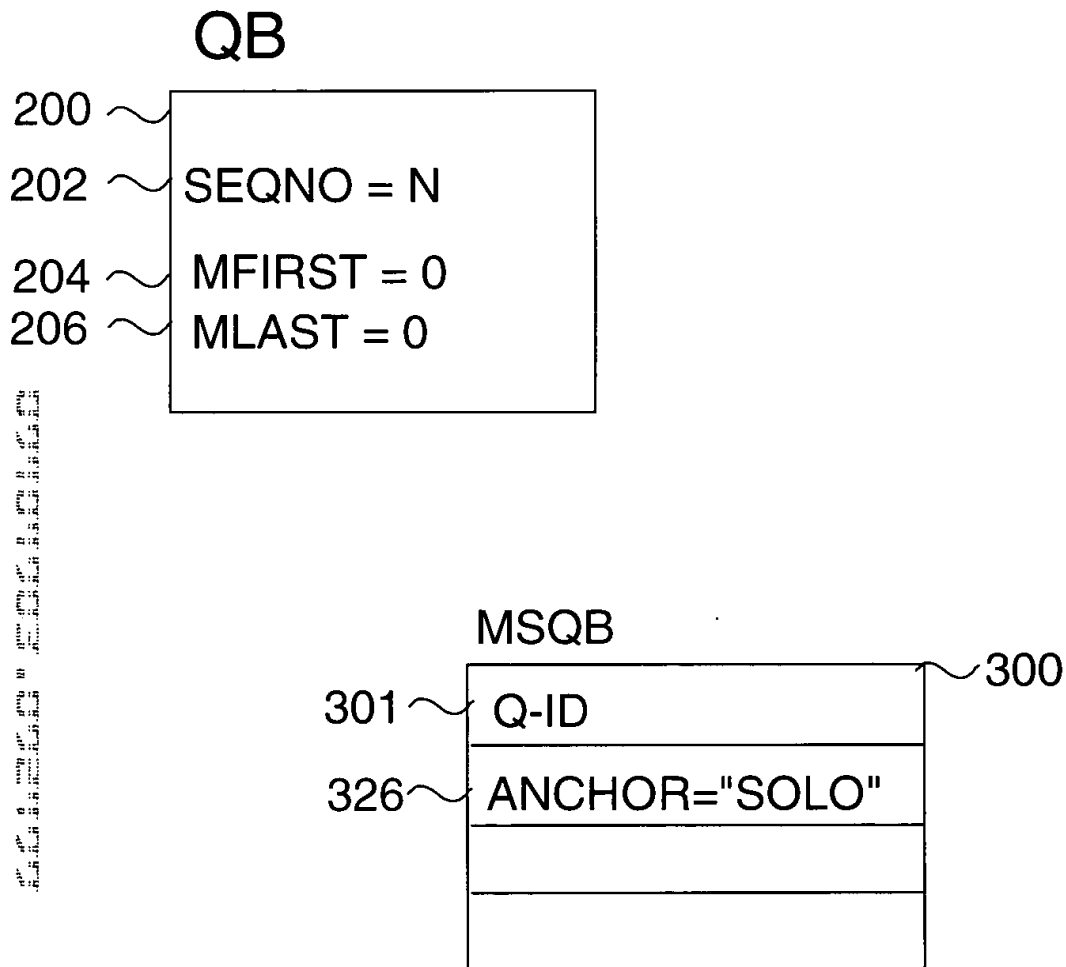


Fig 17A

PLO CHAIN TO FRONT - AFTER

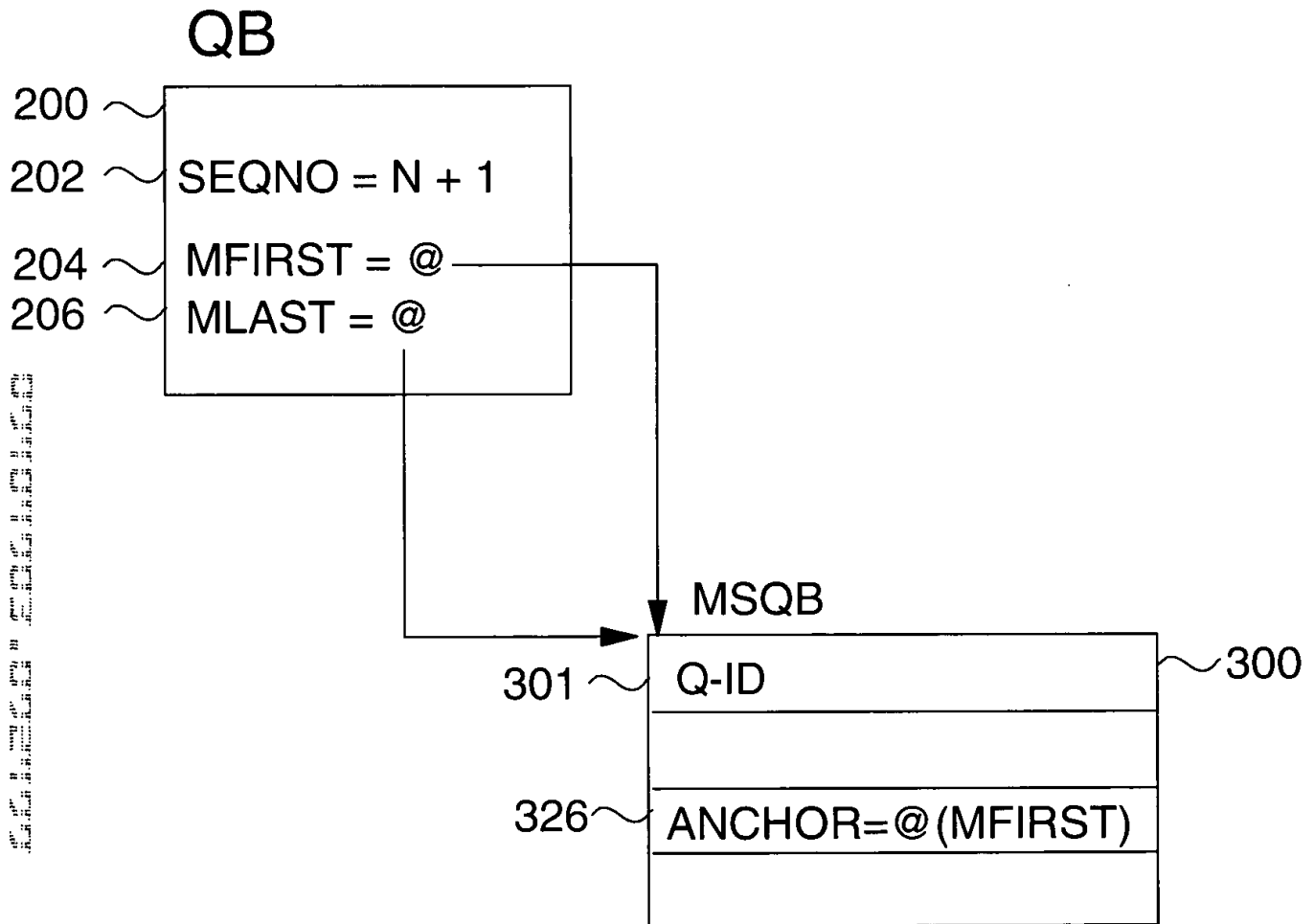


Fig 17B

PLO CHAIN TO END - BEFORE

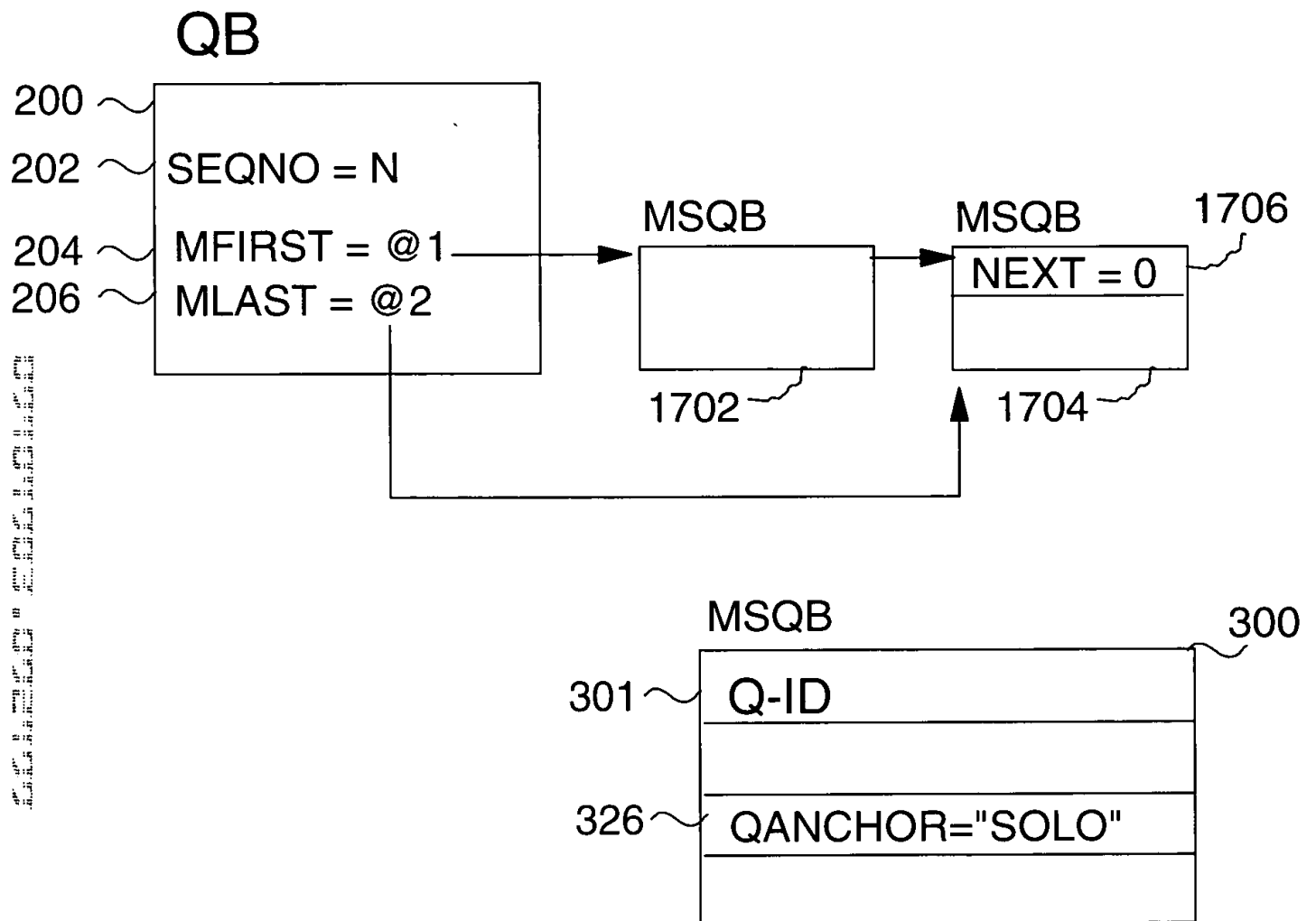


Fig 17C

PLO CHAIN TO END - AFTER

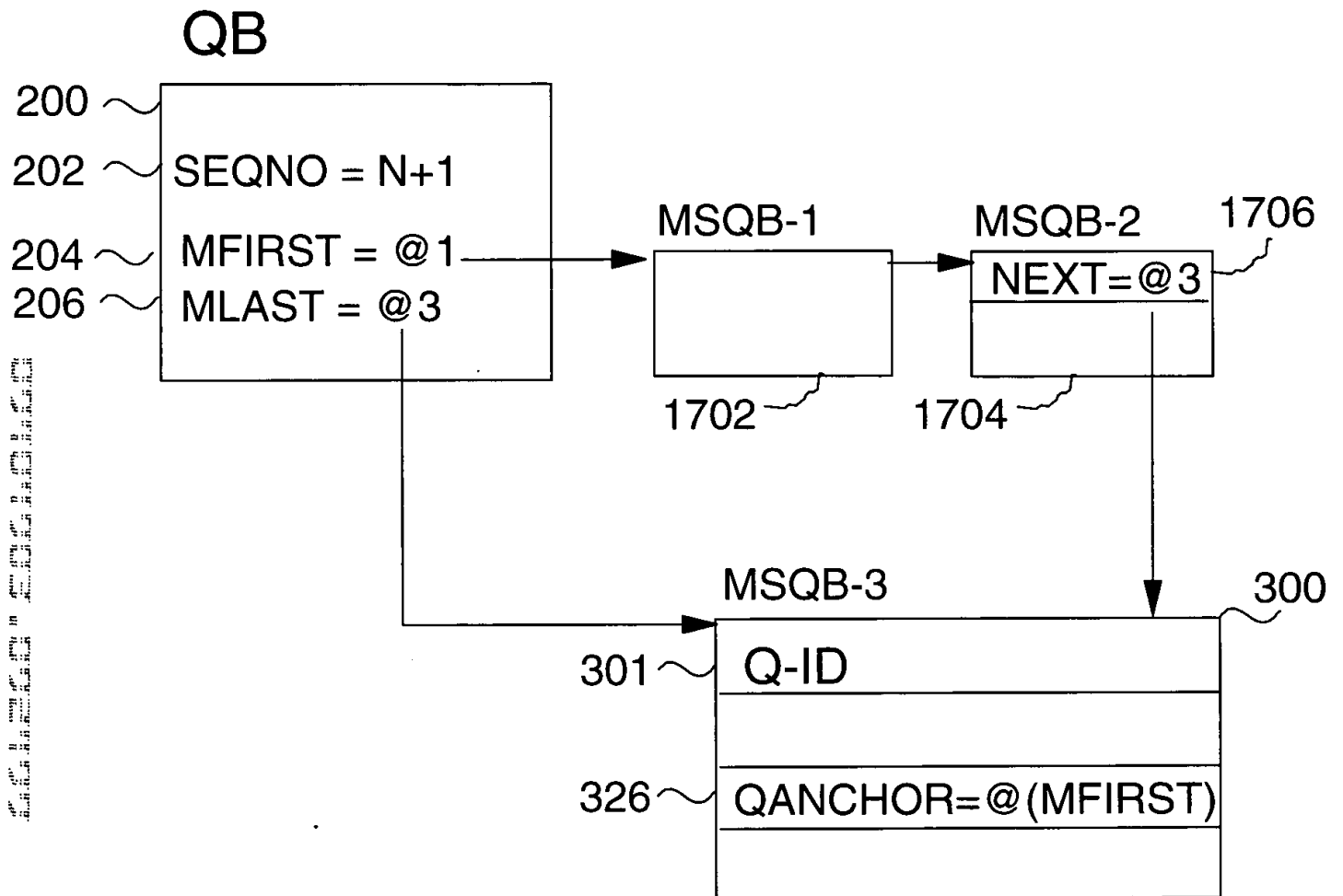


Fig 17D

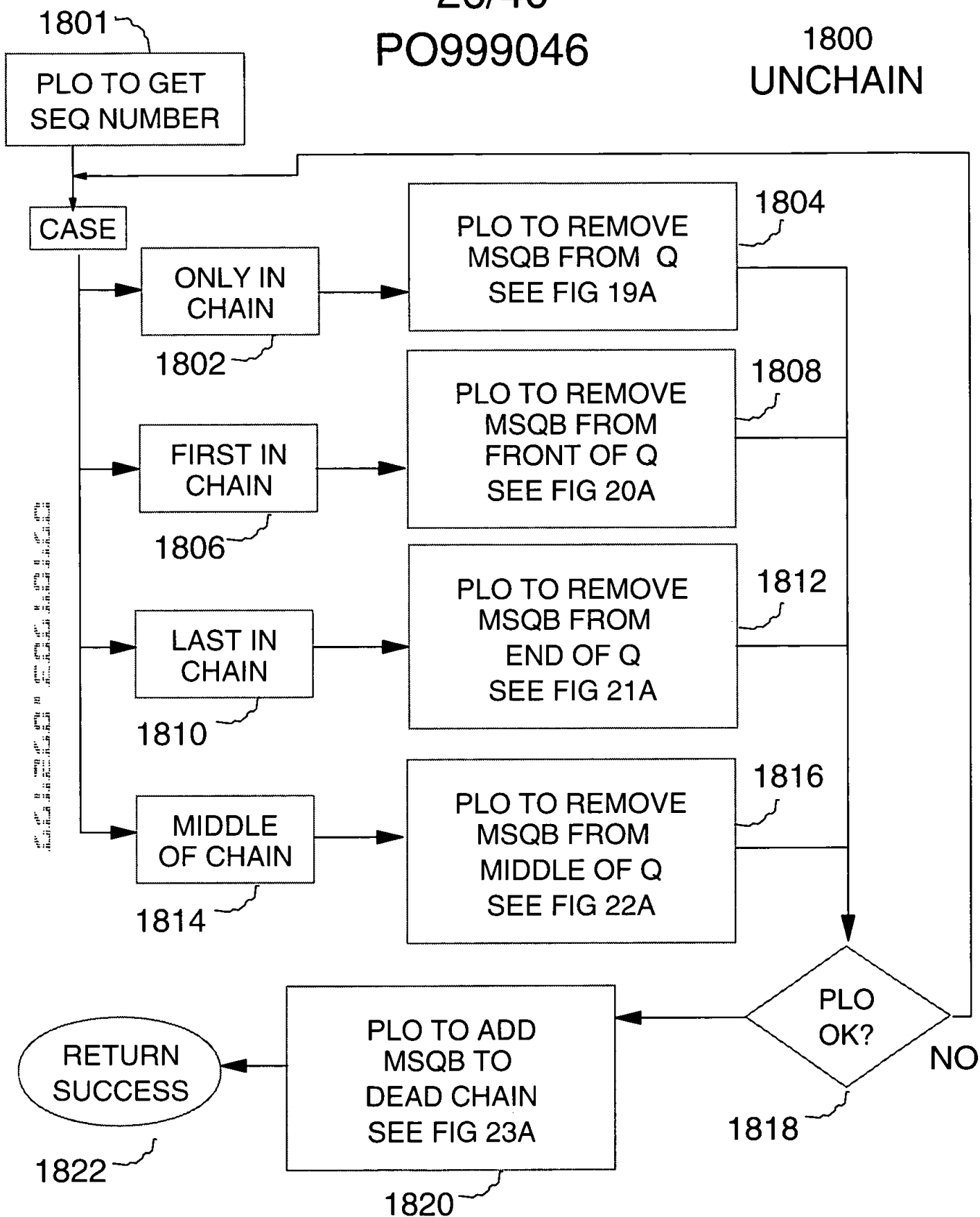


Fig 18

PLO UNCHAIN ONLY ELEMENT - BEFORE

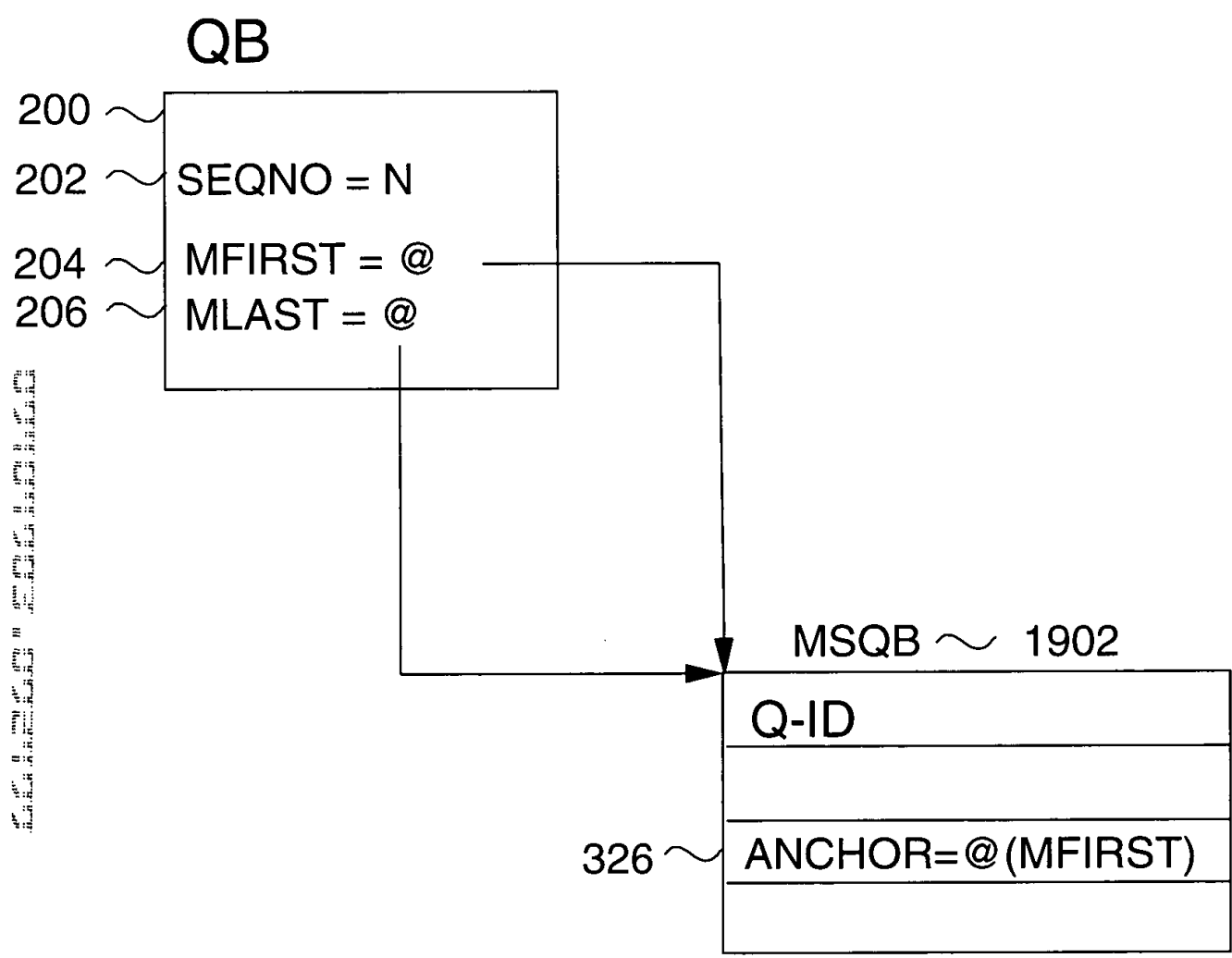


Fig 19A

PLO UNCHAIN ONLY ELEMENT - AFTER

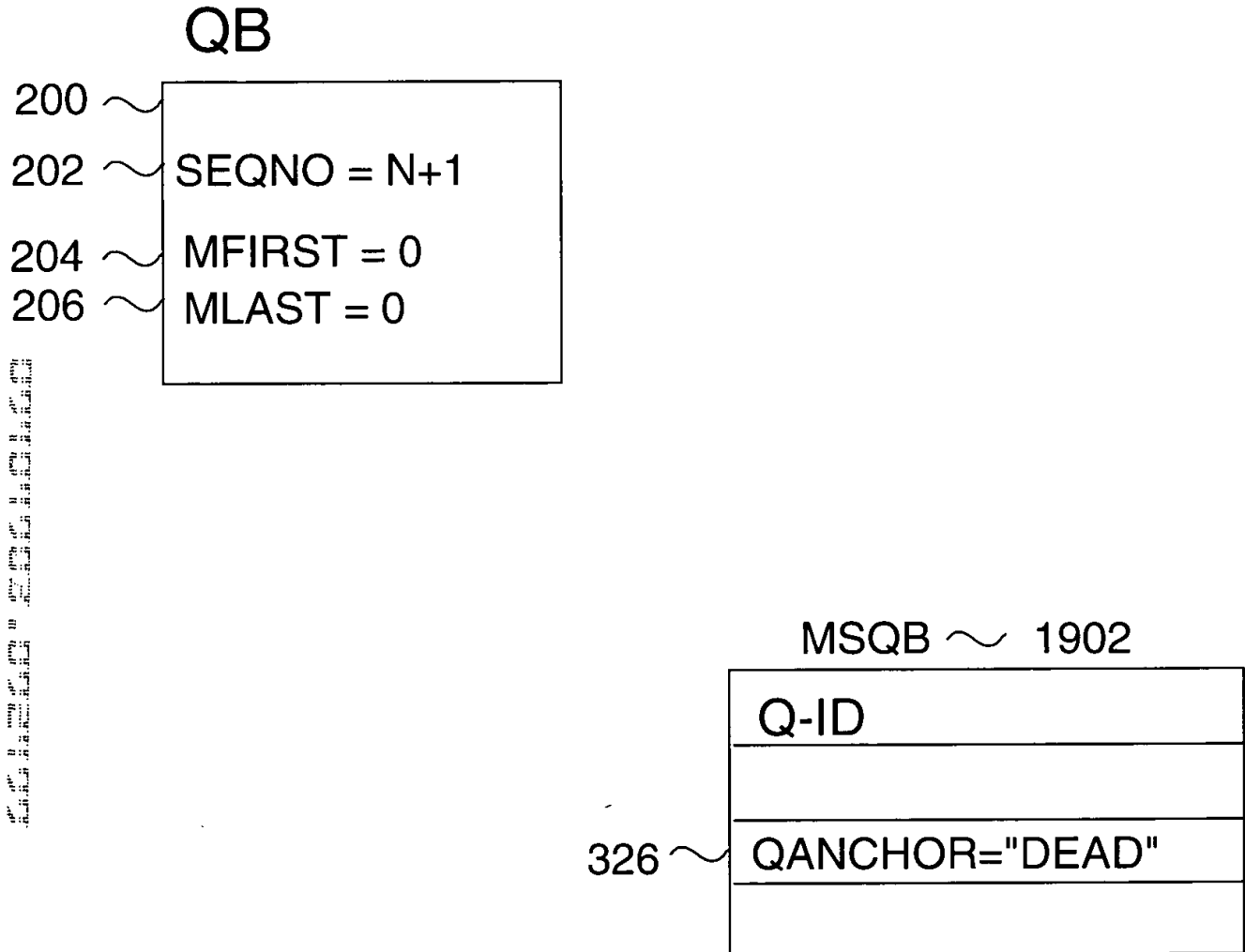


Fig 19B

PLO UNCHAIN FIRST ELEMENT - BEFORE

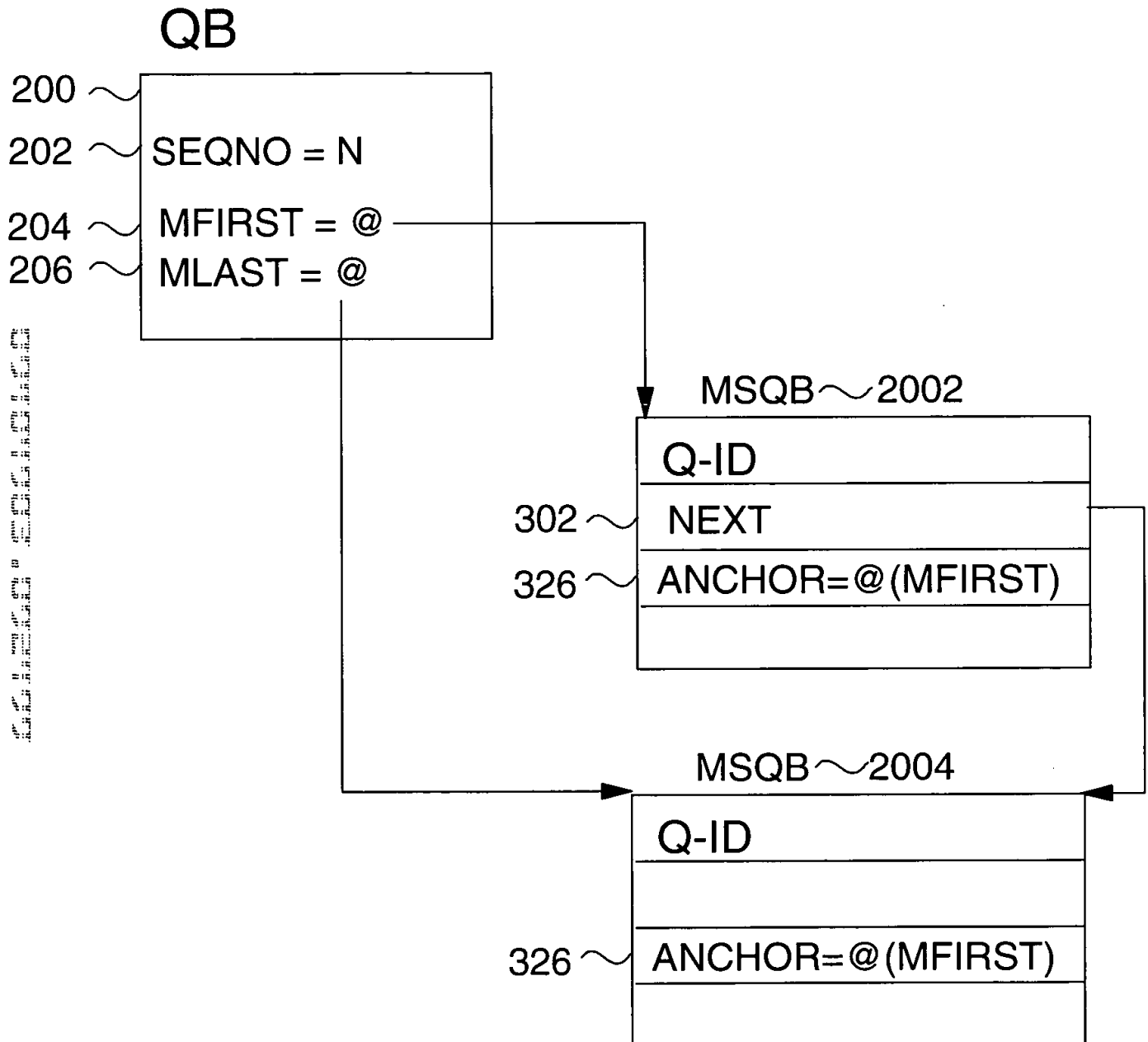


Fig 20A

PLO UNCHAIN FIRST ELEMENT - AFTER

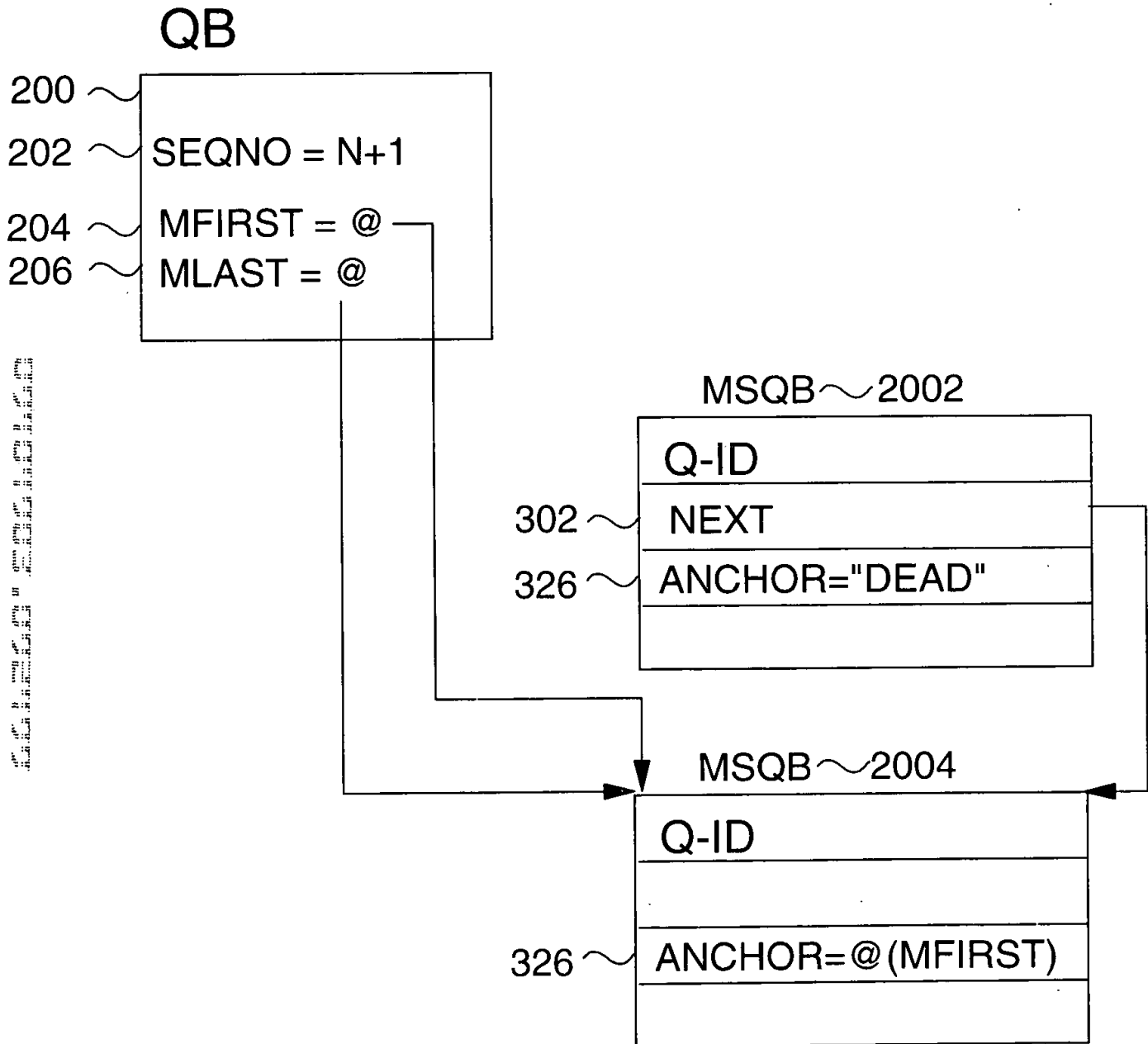


Fig 20B

PLO UNCHAIN LAST ELEMENT - BEFORE

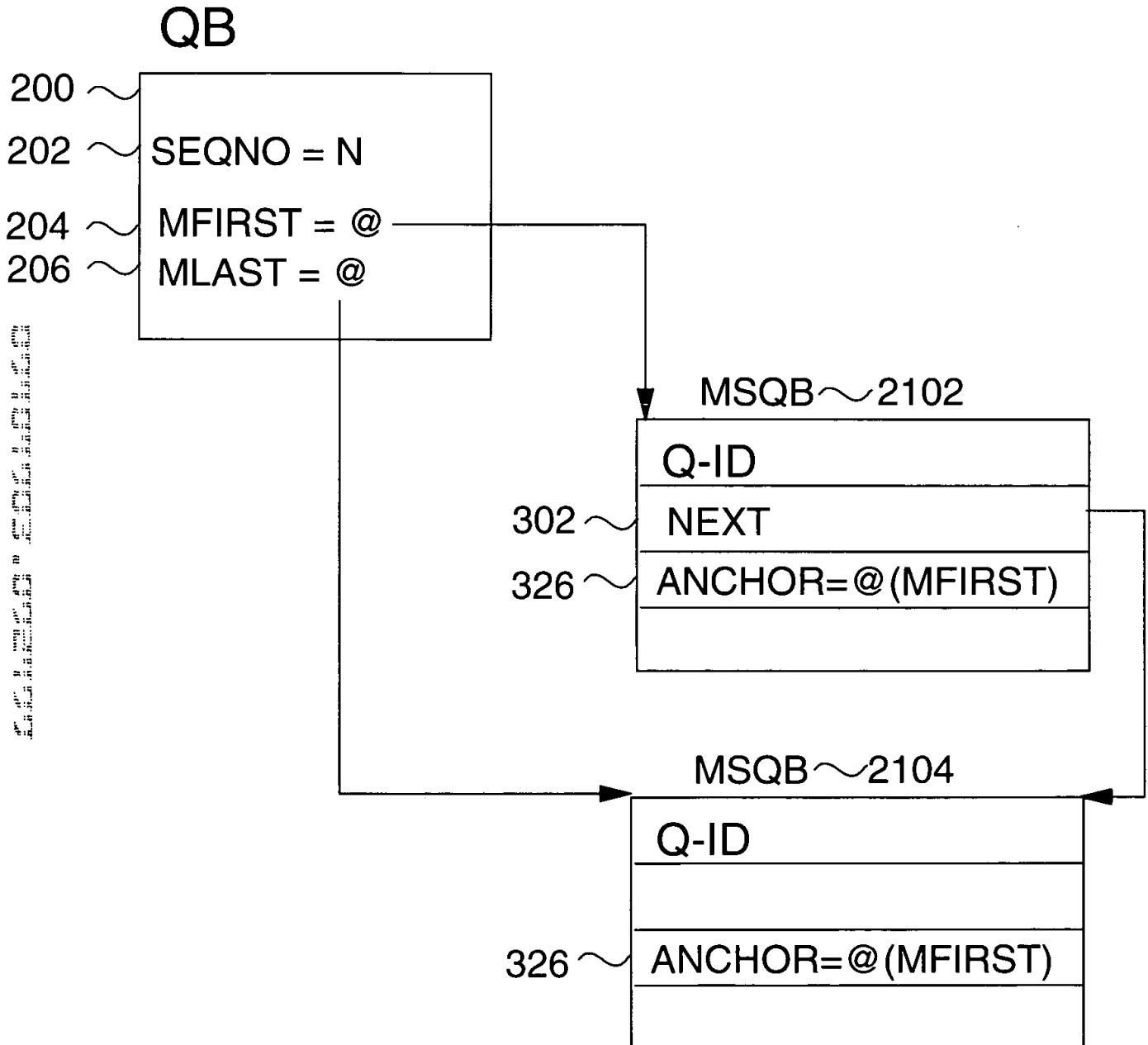


Fig 21A

PLO UNCHAIN LAST ELEMENT - AFTER

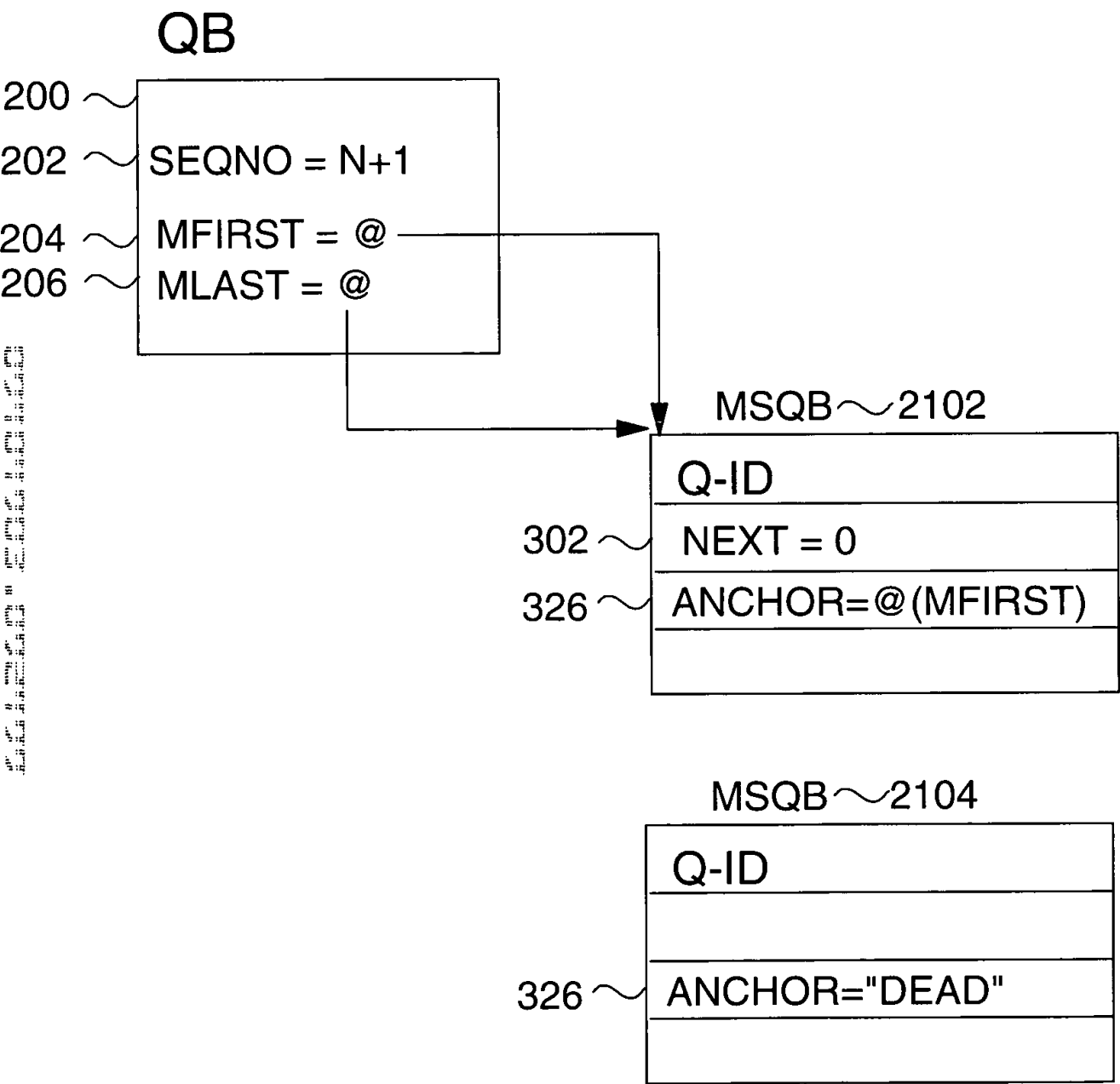


Fig 21B

PLO UNCHAIN MIDDLE ELEMENT - BEFORE

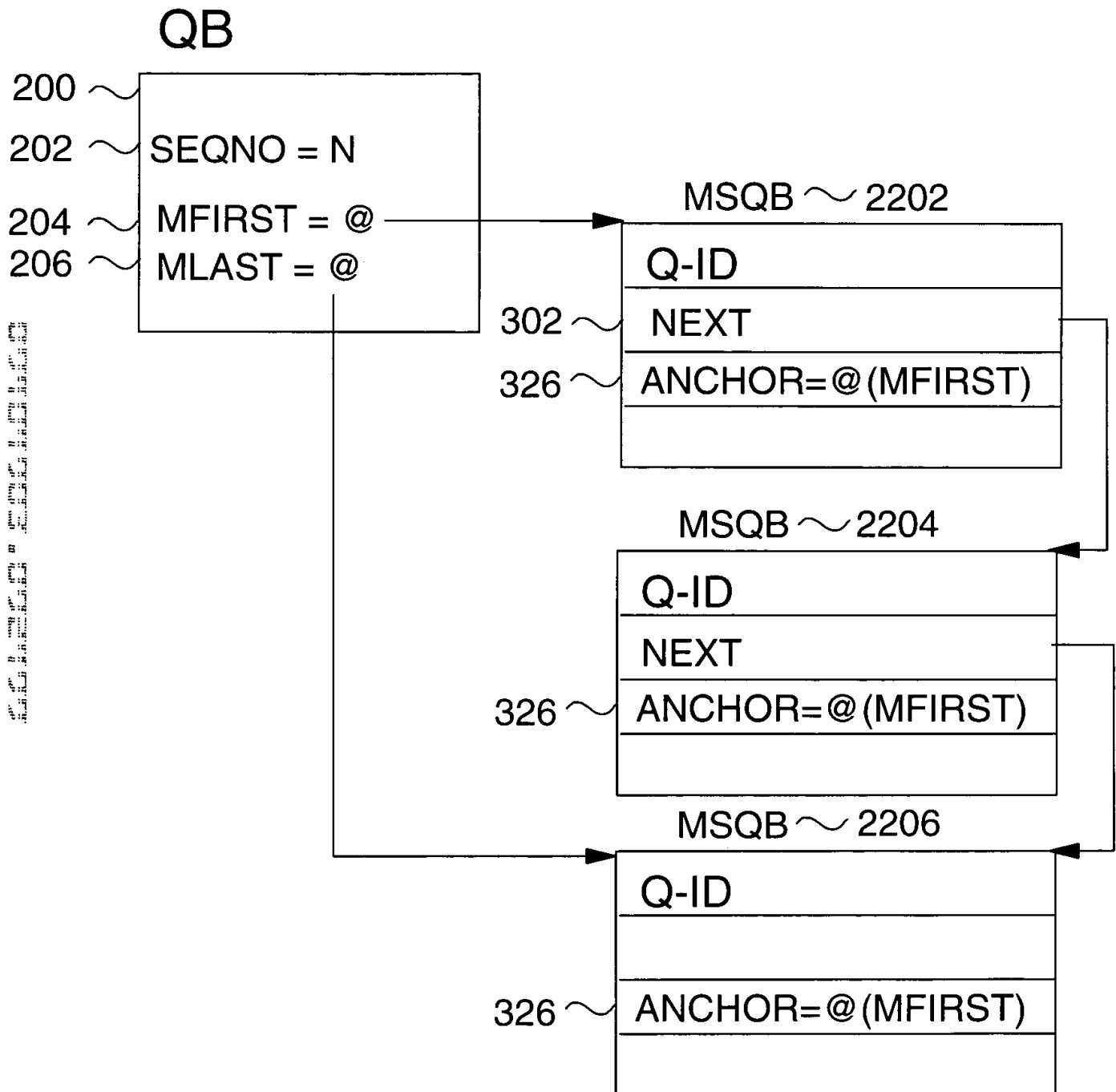


Fig 22A

PLO UNCHAIN MIDDLE ELEMENT - AFTER

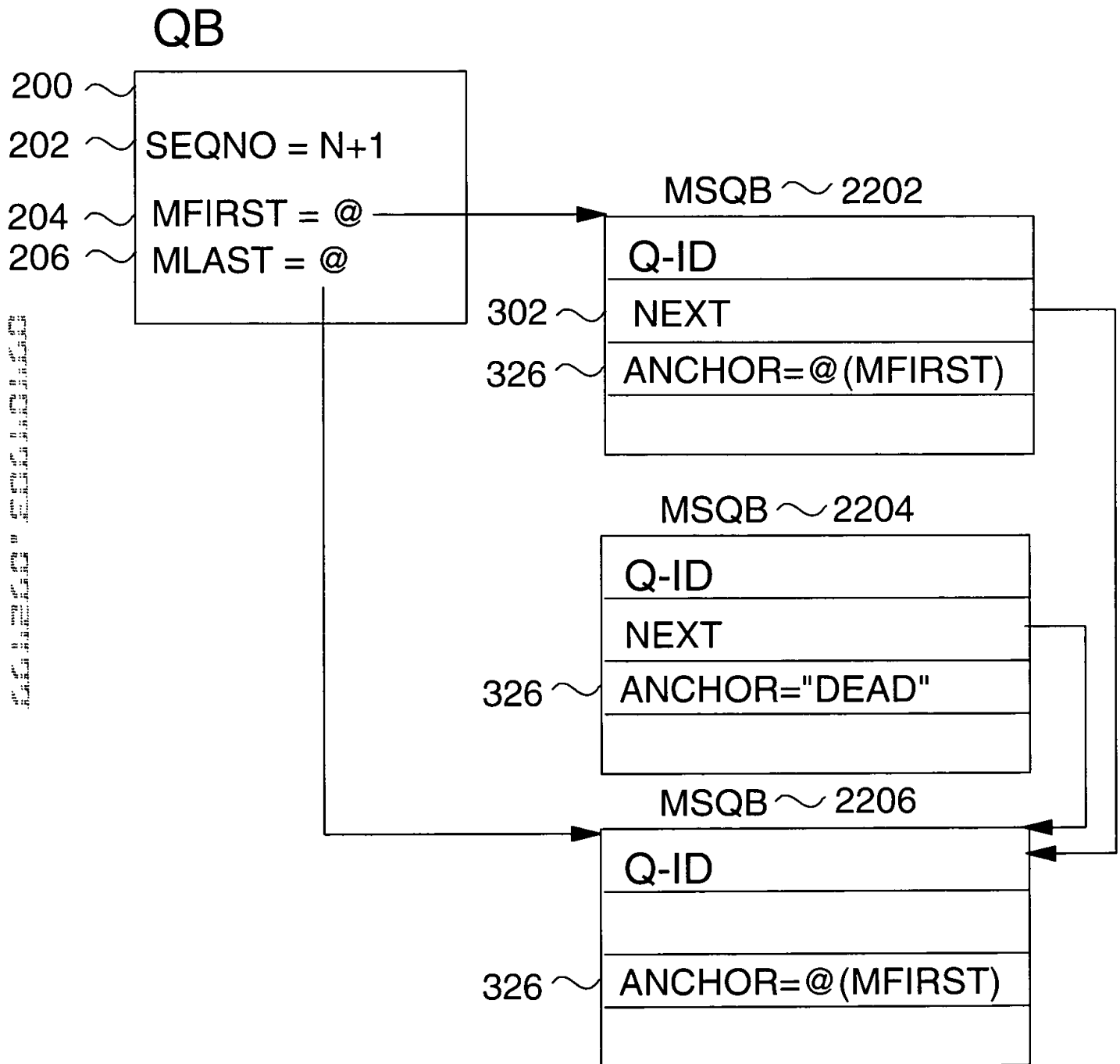


Fig 22B

PLO CHAIN DEAD ELEMENT - BEFORE

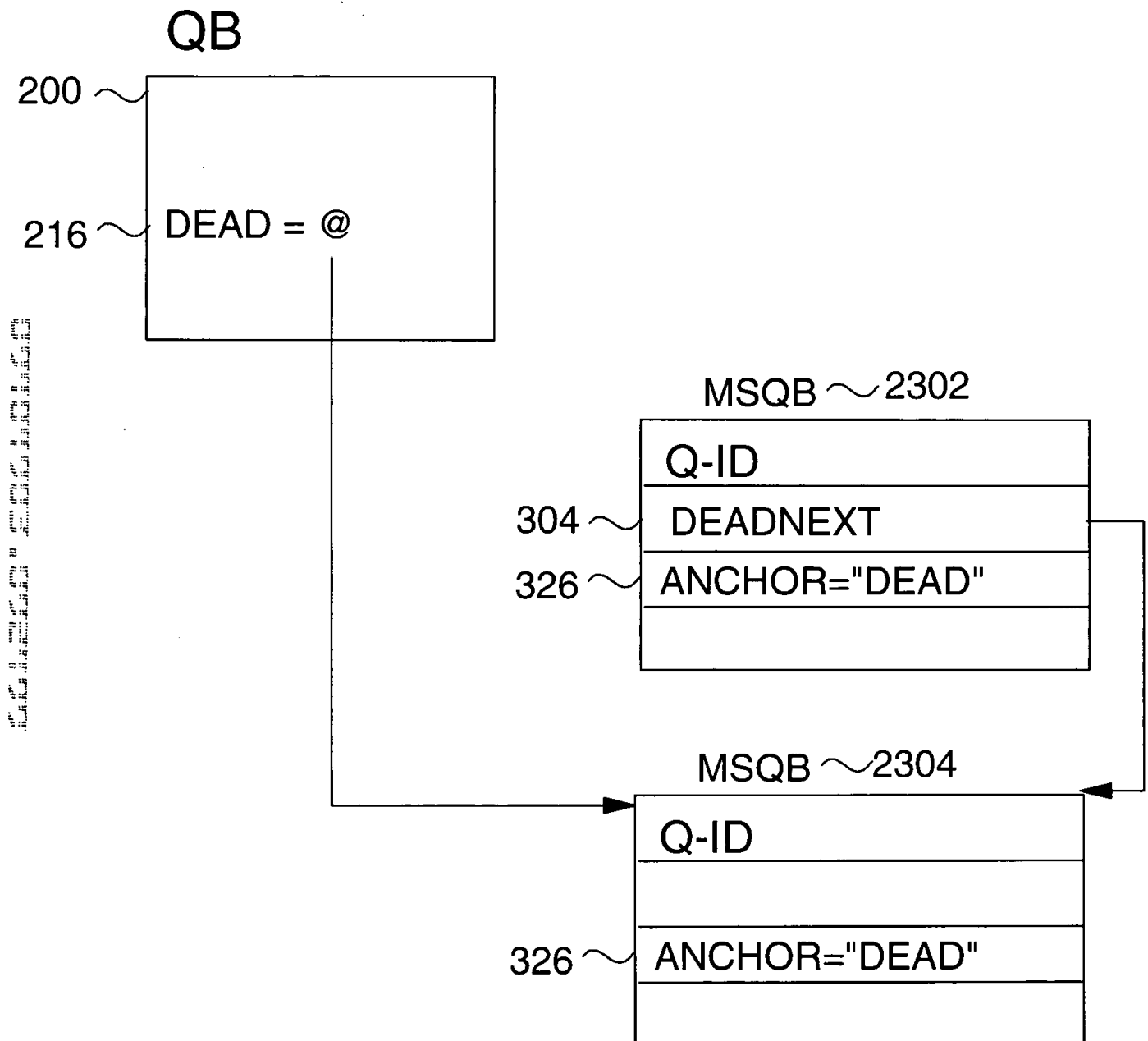


Fig 23A

PLO CHAIN DEAD ELEMENT - AFTER

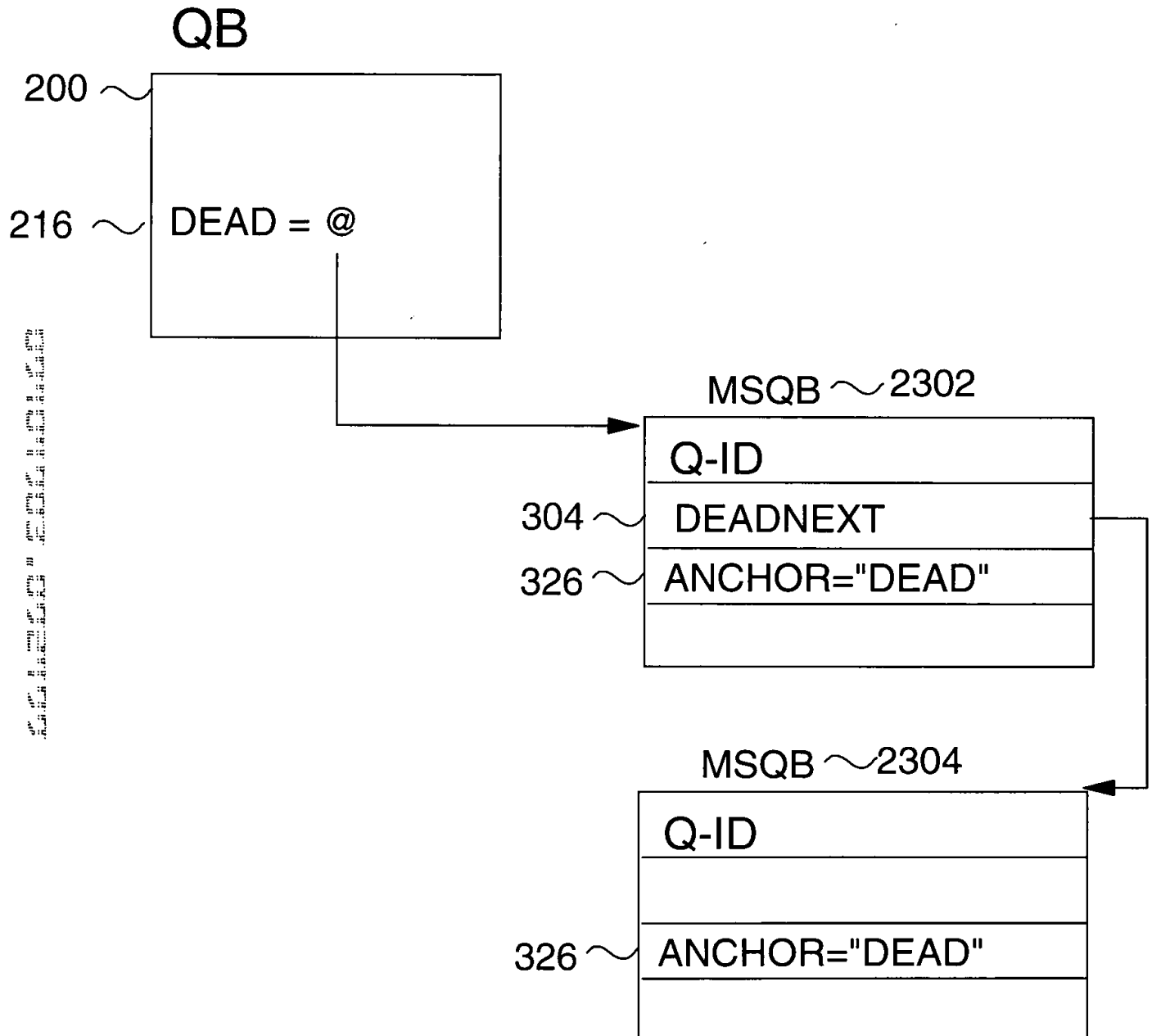


Fig 23B

MESSAGE QUEUE RECEIVE RECOVERY

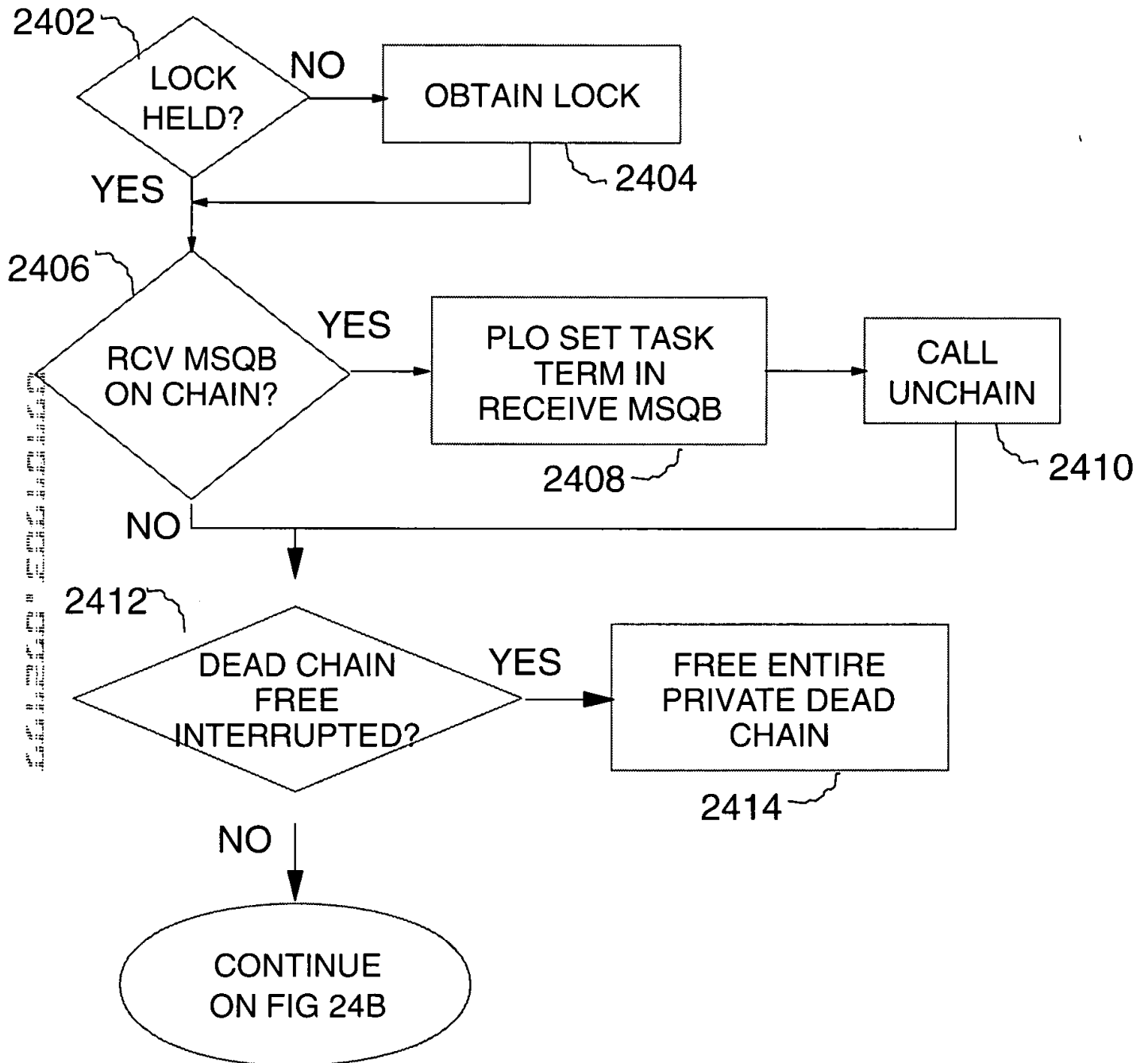


Fig 24A

MESSAGE QUEUE RECEIVE RECOVERY - CONT

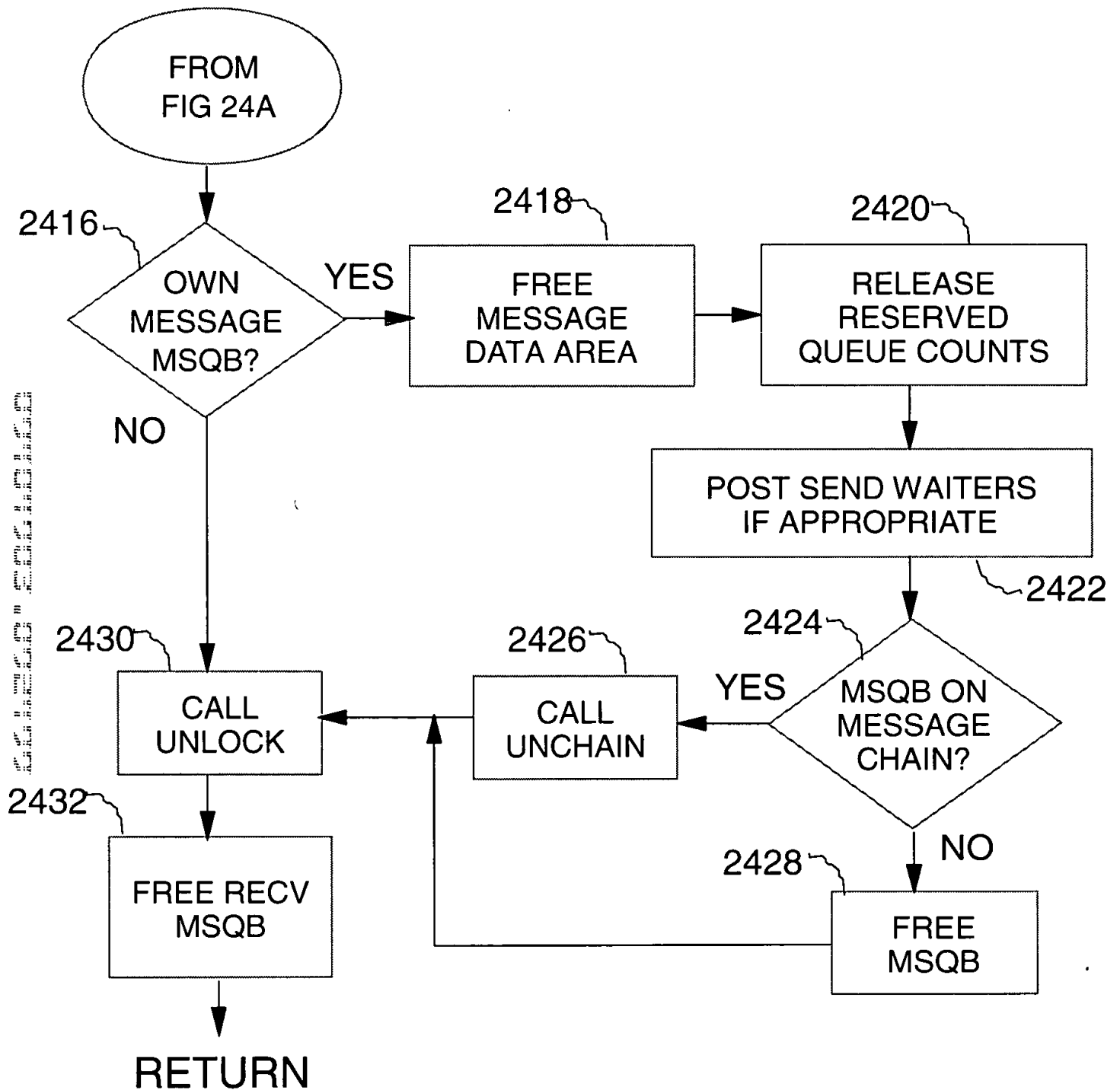


Fig 24B

MESSAGE QUEUE SEND RECOVERY

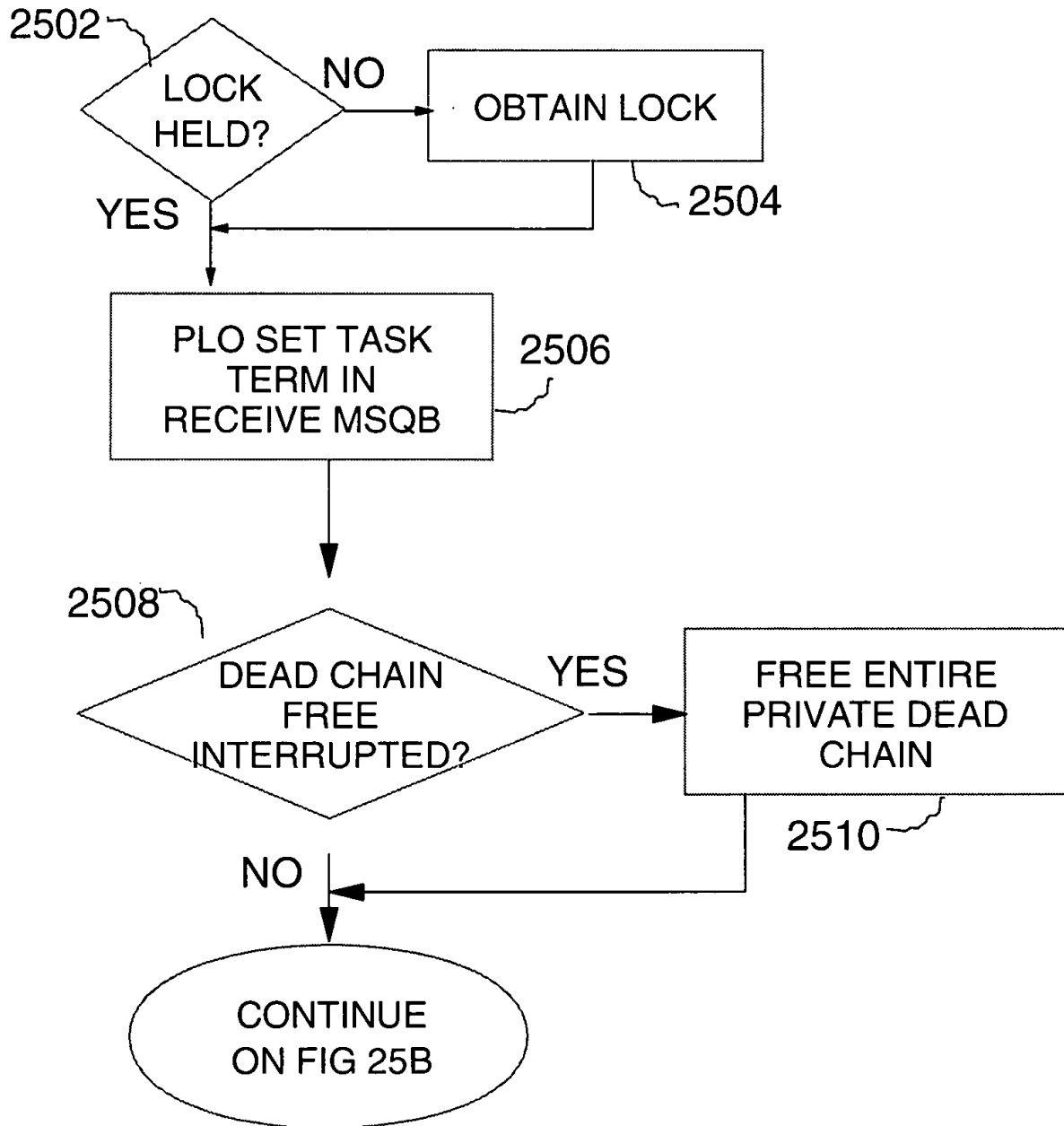


Fig 25A

MESSAGE QUEUE SEND RECOVERY - CONT

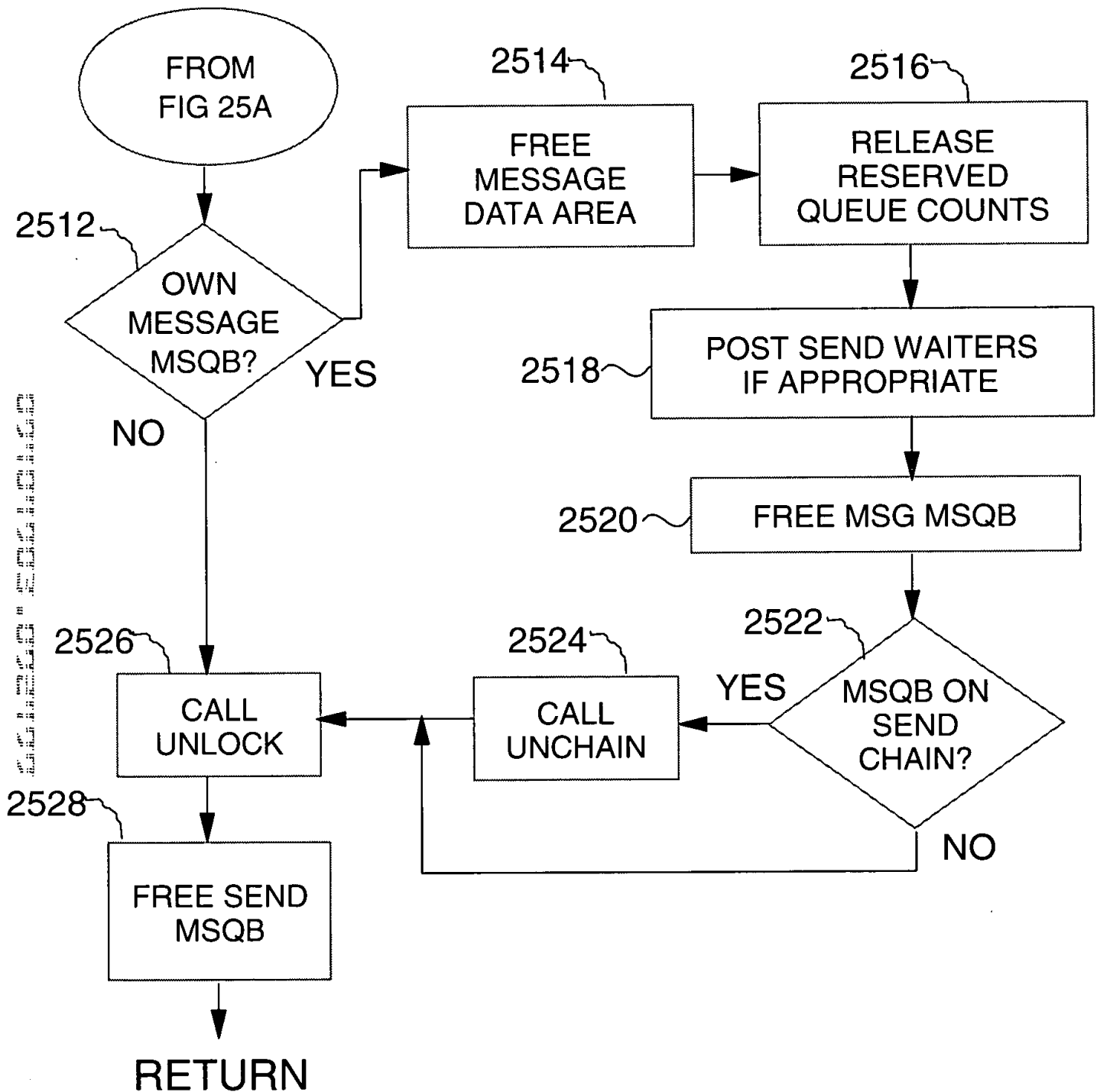


Fig 25B